# FAM120A Lysate – Tissue Lysate

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | FAM120A, Lysate |
| **Full Product Name** | Human FAM120A Protein Lysate |
| **Product Gene Name** | FAM120A lysate |
| **Product Synonym Names** | FAM120A; C9orf10; OSSA; HBVPTPAP |
| **Host** | Human |
| **Form/Format** | Lyophilized |
| **Preparation and Storage** | Store at -20 degree C<br>Once reconsituted, aliquot and store any remaining material at-20 degree C to avoid repeated freeze-thaw cycles. |
| **Molecular Weight** | 125,272 Da |
| **OMIM** | 612265 |
| **3D Structure** | ModBase 3D Structure for Q9NZB2 |
| **Related Product Information for FAM120A lysate** | Human FAM120A Protein Lysate 20ug is provided as a Lyophilized powder.<br>This is a Recombinant Protein Lysate produced in HEK293T cells. This protein lysate can be reconsituted using SDS Sample Buffer. |
| **Other Notes** | Small volumes of FAM120A lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for FAM120A purchase** | MBS8411388 is a lysate targeting FAM120A. Also known as Human FAM120A Protein Lysate. Host: Human. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FAM120A. It may not necessarily be applicable to this product.

| | |
|---|---|
| **NCBI GI #** | 39652628 |
| **NCBI GeneID** | 23196 |
| **NCBI Accession #** | NP_055427 |
| **UniProt Primary Accession #** | Q9NZB2 |
| **UniProt Secondary Accession #** | O60649; Q14688; Q4VXF4; Q4VXF5; Q4VXG2; Q86V69; Q96I21; Q9NZB1; A6NGU0; C4AMC6 |
| **UniProt Related Accession #** | Q9NZB2 |
| **GenBank Nucleotide #** | NM_014612 |
| **NCBI Official Full Name** | constitutive coactivator of PPAR-gamma-like protein 1 isoform a |
| **NCBI Official Synonym Full Names** | family with sequence similarity 120A |
| **NCBI Official Symbol** | FAM120A |
| **NCBI Official Synonym Symbols** | OSSA; C9orf10; DNAPTP1; DNAPTP5 |
| **UniProt Protein Name** | Constitutive coactivator of PPAR-gamma-like protein 1 |

| | |
|---|---|
| **UniProt Synonym Protein Names** | Oxidative stress-associated Src activator; Protein FAM120A |
| **Protein Family** | Constitutive coactivator of PPAR-gamma-like protein |
| **UniProt Gene Name** | FAM120A |
| **UniProt Synonym Gene Names** | C9orf10; KIAA0183; OSSA |
| **UniProt Entry Name** | F120A_HUMAN |
| **NCBI Protein Information** | constitutive coactivator of PPAR-gamma-like protein 1; DNA polymerase-transactivated protein 1; DNA polymerase-transactivated protein 5; oxidative stess-associated Src activator; oxidative stress-associated Src activator |
| **UniProt Comments for FAM120A** | FAM120A: May participate in mRNA transport in the cytoplasm. Critical component of the oxidative stress-induced survival signaling. Activates src family kinases and acts as a scaffolding protein enabling src family kinases to phosphorylate and activate PI3-kinase. Binds RNA and promotes the secretion of IGF-II. May play a pivotal role in the progression of scirrhous- type gastric cancer by supporting cancer cell survival in environments with various oxidative stresses. Belongs to the constitutive coactivator of PPAR-gamma family. 5 isoforms of the human protein are produced by alternative splicing.<br><br>Protein type: RNA-binding; Tumor suppressor<br><br>Chromosomal Location of Human Ortholog: 9q22.31<br><br>Cellular Component: membrane; cytoplasm; plasma membrane |
| **Research Articles on FAM120A** | **1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator) |
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
| **Disclaimer** | While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice.<br><br>It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information. |
| **Product Note** | Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details. |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

**MyBioSource** | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/lysate/fam120a/8411388