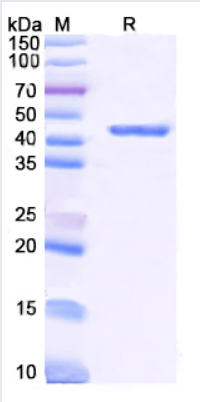
YTHDF2/HGRG8 Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	YTHDF2/HGRG8, Recombinant Protein
Full Product Name	Recombinant Mouse YTHDF2/HGRG8 Protein, N-GST
Product Gene Name	YTHDF2/HGRG8 recombinant protein
Product Synonym Names	YTH domain-containing family protein 2; Ythdf2
Sequence	Gly410-Lys 579
Host	E coli
Form/Format	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity/Purification	>90% as determined by SDS-PAGE.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for frequent use. Store at -20 to -80 degree C for twelve months from the date of receipt.
Molecular Weight	62,280 Da
3D Structure	ModBase 3D Structure for Q91YT7
Species	Mus musculus (Mouse)
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Product Categories/Family for YTHDF2/HGRG8 recombinant protein	Recombinant Protein; Other Proteins; Proteins
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for YTHDF2/HGRG8 recombinant protein	ELISA (EIA), Immunogen, SDS-PAGE, Western Blot (WB), Bioactivity testing in progress
Related Product Information for YTHDF2/HGRG8 recombinant protein	MBS1587605 is a recombinant protein targeting YTHDF2/HGRG8. Also known as Recombinant Mouse YTHDF2/HGRG8 Protein, N-GST. Host: E coli.
Other Notes	Small volumes of YTHDF2/HGRG8 recombinant protein 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.



SDS-Page of YTHDF2/HGRG8 recombinant protein
SDS-PAGE for Recombinant Mouse YTHDF2/HGRG8 protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for YTHDF2/HGRG8. It may not necessarily be applicable to this product.

NCBI GI #	225543110
NCBI GeneID	213541
NCBI Accession #	NP_663368.3
UniProt Primary Accession #	Q91YT7
UniProt Secondary Accession #	Q3TWU3; Q8BM70; Q8K325
UniProt Related Accession #	Q91YT7
GenBank Nucleotide #	NM_145393.4
NCBI Official Full Name	YTH domain-containing family protein 2
NCBI Official Synonym Full Names	YTH domain family 2
NCBI Official Symbol	Ythdf2
NCBI Official Synonym Symbols	HGRG8; NY-REN-2; 9430020E02Rik
UniProt Protein Name	YTH domain-containing family protein 2
UniProt Gene Name	Ythdf2
UniProt Entry Name	YTHD2_MOUSE
NCBI Protein Information	YTH domain-containing family protein 2
UniProt Comments for YTHDF2/HGRG8	YTHDF2: high glucose-regulated protein 8. Two alternatively spliced isoforms have been described. Protein type: RNA processing; RNA-binding Cellular Component: cytoplasm Molecular Function: RNA binding Biological Process: regulation of mRNA stability
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.

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