ETV4 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	ETV4, Lysate
Full Product Name	Human ETV4 Protein Lysate
Product Gene Name	ETV4 lysate
Product Synonym Names	ETV4; E1A-F; E1AF; PEA3; PEAS3
Host	Human
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C Once reconsituted, aliquot and store any remaining material at-20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	Predicted: 53 kDa Observed: 53 kDa
OMIM	600711
3D Structure	ModBase 3D Structure for P43268
Related Product Information for ETV4 lysate	Human ETV4 Protein Lysate 20ug is provided as a Lyophilized powder. 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 ETV4 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 ETV4 purchase	MBS8411268 is a lysate targeting ETV4. Also known as Human ETV4 Protein Lysate. Host: Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ETV4. It may not necessarily be applicable to this product.

NCBI GI #	24307883
NCBI GeneID	2118
NCBI Accession #	NP_001977
UniProt Primary Accession #	P43268
UniProt Secondary Accession #	Q96AW9; A8K314; B7Z5J3; B7Z9J6
UniProt Related Accession #	P43268
GenBank Nucleotide #	NM_001986
NCBI Official Full Name	ETS translocation variant 4 isoform 1
NCBI Official Synonym Full Names	ETS variant 4
NCBI Official Symbol	ETV4
NCBI Official Synonym Symbols	E1AF; PEA3; E1A-F; PEAS3
UniProt Protein Name	ETS translocation variant 4

UniProt Synonym Protein Names	Adenovirus E1A enhancer-binding protein; E1A-F; Polyomavirus enhancer activator 3 homolog
Protein Family	ETS translocation
UniProt Gene Name	ETV4
UniProt Synonym Gene Names	E1AF; PEA3; Protein PEA3
UniProt Entry Name	ETV4_HUMAN
NCBI Protein Information	ETS translocation variant 4
UniProt Comments for ETV4	ETV4: Transcriptional activator that binds to the enhancer of the adenovirus E1A gene; the core-binding sequence is 5'[AC]GGA[AT]GT-3'. Belongs to the ETS family. Protein type: DNA-binding Chromosomal Location of Human Ortholog: 17q21 Cellular Component: nucleolus Molecular Function: protein binding Biological Process: transcription from RNA polymerase II promoter; regulation of transcription from RNA polymerase II promoter; motor axon guidance; positive regulation of transcription from RNA polymerase II promoter; stem cell differentiation; cell differentiation; negative regulation of mammary gland epithelial cell proliferation
Research Articles on ETV4	**1.** the prostate cancer-related oncogenic E26 transformation-specific (ETS) transcription factors, ETV1, ETV4, and ETV5, were required for TAZ gene transcription in PC3 prostate cancer cells
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