ETV5 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	ETV5, Recombinant Protein
Full Product Name	Recombinant Human ETV5
Product Gene Name	ETV5 recombinant protein
Product Synonym Names	ERM; Ets related protein ERM; ETS translocation variant 5; Ets variant gene 5; Ets-related protein ERM; ETV5; ETV5_HUMAN
Host	E Coli
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution
Molecular Weight	510
Sequence Positions	1-200
OMIM	601600
3D Structure	ModBase 3D Structure for P41161
Species	Human
Tag	N-terminal His-Tag
Reconstitution	Centrifuge the vial at 10,000rpm for 1 minute, reconstitute at 200ug/ml in sterile distilled water
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for ETV5 recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for ETV5 recombinant protein	MBS7614014 is a recombinant protein targeting ETV5. Also known as Recombinant Human ETV5. Host: E Coli.
Other Notes	Small volumes of ETV5 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ETV5. It may not necessarily be applicable to this product.

NCBI GI #	729441
NCBI GeneID	2119
NCBI Accession #	P41161.1
UniProt Primary Accession #	P41161
UniProt Secondary Accession #	Q6IBN5; A6NH46; B7Z7D7
UniProt Related Accession #	P41161

NCBI Official Full Name	ETS translocation variant 5
NCBI Official Synonym Full Names	ets variant 5
NCBI Official Symbol	ETV5
NCBI Official Synonym Symbols	ERM
UniProt Protein Name	ETS translocation variant 5
UniProt Synonym Protein Names	Ets-related protein ERM
Protein Family	ETS translocation
UniProt Gene Name	ETV5
UniProt Synonym Gene Names	ERM
UniProt Entry Name	ETV5_HUMAN
NCBI Protein Information	ETS translocation variant 5; ets-related molecule; ets-related protein ERM
UniProt Comments for ETV5	ERM: Binds to DNA sequences containing the consensus nucleotide core sequence GGAA. Belongs to the ETS family. Protein type: Transcription factor; DNA-binding Chromosomal Location of Human Ortholog: 3q28 Cellular Component: nucleus Molecular Function: DNA binding; transcription factor activity Biological Process: regulation of transcription from RNA polymerase II promoter; transcription from RNA polymerase II promoter; regulation of synapse organization and biogenesis; neuromuscular synaptic transmission; locomotory behavior; positive regulation of transcription from RNA polymerase II promoter; positive regulation of neuron differentiation; cell differentiation; male germ-line stem cell division
Research Articles on ETV5	**1.** we found that the downregulation of ETV5 reduced the expression of the oncogenic transcription factor FOXM1.
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