DPP3 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	DPP3, Recombinant Protein
Full Product Name	Recombinant Human DPP3
Product Gene Name	DPP3 recombinant protein
Product Synonym Names	Dipeptidyl aminopeptidase III; Dipeptidyl arylamidase III; dipeptidyl peptidase 3; Dipeptidyl peptidase III; DPP III; DPP3; DPPIII
Host	E coli
Form/Format	Lyophilized from a 0.2um filtered solution in 10mM Hepes, 150mM NaCl with 5% trehalose, pH7.4
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Preparation and Storage	The lyophilized protein is stable at -20 degree C for up to 1 year. After reconstitution, the protein solution is stable at -20 to -80 degree C for 3 months or 1 week at 2 to 8 degree C under sterile conditions. For extended storage, it is recommended to further dilute in working aliquots, avoid repeated freeze/thaw cycle.
Molecular Weight	69,658 Da
Sequence Positions	2-737
OMIM	606818
3D Structure	ModBase 3D Structure for Q9NY33
Species	Human
Tag	N-terminal His Tag
Reconstitution	Centrifuge the vial before opening, reconstitute in sterile distilled water to a concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex.
Product Categories/Family for DPP3 recombinant protein	recombinant-proteins
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for DPP3 recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for DPP3 recombinant protein	MBS7621188 is a recombinant protein targeting DPP3. Also known as Recombinant Human DPP3. Host: E coli.
Other Notes	Small volumes of DPP3 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 DPP3. It may not necessarily be applicable to this product.

NCBI GI #	375331941
NCBI GeneID	10072
NCBI Accession #	NP_001243599
UniProt Primary Accession #	Q9NY33

UniProt Secondary Accession #	O95748; Q969H2; Q9BV67; Q9HAL6; B2RDB5; B4DLX4; F5H8L6
UniProt Related Accession #	Q9NY33
GenBank Nucleotide #	NM_005700
NCBI Official Full Name	dipeptidyl peptidase 3 isoform 2
NCBI Official Synonym Full Names	dipeptidyl-peptidase 3
NCBI Official Symbol	DPP3
NCBI Official Synonym Symbols	DPPIII
UniProt Protein Name	Dipeptidyl peptidase 3
UniProt Synonym Protein Names	Dipeptidyl aminopeptidase III; Dipeptidyl arylamidase III; Dipeptidyl peptidase III; DPP III; Enkephalinase B
UniProt Gene Name	DPP3
UniProt Synonym Gene Names	DPP III
UniProt Entry Name	DPP3_HUMAN
NCBI Protein Information	dipeptidyl peptidase 3; DPP III; dipeptidyl aminopeptidase III; dipeptidyl arylamidase III; dipeptidyl peptidase III; enkephalinase B
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