Dipeptidyl-Peptidase 5 (DPP5) Arthroderma Otae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Dipeptidyl-peptidase 5 (DPP5), Recombinant Protein
Full Product Name	Recombinant Arthroderma otae Dipeptidyl-peptidase 5 (DPP5), partial
Product Gene Name	DPP5 recombinant protein
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	80,075 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for C5FH88
Species	Arthroderma otae (strain MYA-4605 / CBS 113480) (Microsporum canis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for DPP5 recombinant protein	MBS1227574 is a recombinant protein targeting DPP5. Also known as Recombinant Arthroderma otae Dipeptidyl-peptidase 5 (DPP5), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of DPP5 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 DPP5. It may not necessarily be applicable to this product.

NCBI GI #	296816711
NCBI GeneID	9222948
NCBI Accession #	XP_002848692.1
UniProt Primary Accession #	C5FH88
UniProt Related Accession #	C5FH88
GenBank Nucleotide #	XM_002848646.1
NCBI Official Full Name	dipeptidyl-peptidase 5
NCBI Official Symbol	MCYG_01626
UniProt Protein Name	Dipeptidyl-peptidase 5
UniProt Synonym Protein Names	Dipeptidyl-peptidase V; DPP V; DppV

Protein Family	Probable dipeptidyl-peptidase
UniProt Gene Name	DPP5
UniProt Synonym Gene Names	DPP V; DppV
NCBI Protein Information	dipeptidyl-peptidase 5
UniProt Comments for DPP5	Extracellular dipeptidyl-peptidase which removes N-terminal dipeptides sequentially from polypeptides having unsubstituted N-termini. Contributes to pathogenicity ().
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