

Proteoliposomes

Full-Length

DPP4 (Human) Recombinant Protein

Catalog # H00001803-G01

Size 10 ug

Specification

Product Description

Human DPP4 full-length ORF (NP_001926.2) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MKTPWKVLLGLLGAAALVTITVPVLLNKGTDATADSRKTYTLTDYLKNTYRLKLYSLRWISDHEY
LYKQENNILVFNAEYGNSSVFLENSTFDEFHGSINDYSISPDGQFILLEYNVVKQWRHSYTASYDIYD
LNKRQLITEERIPNNTQWVTWSPVGHKLAYVWNNDIYKIEPNLPSYRITWTGKEDIYNGITDWVYE
EEVFSAYSALWWSPNGTFLAYAQFNDTEVPLIEYSFYSDSLQYPKTVRVPYPKAGAVNPTVKFF
VVNTDSLSSVTNATSIQITAPASMLIGDHLYCDVTWATQERISLQWLRRIQNYSVMDICDYDESSGR
WNCLVARQHIEMSTTGWVGRFRPSEPHFTLDGNSFYKIISNEEGYRHICYQIDKKDCTFITKGTWE
VIGIEALTSDLYYSISNEYKMPGGRNLYKIQLSDYTKVTCLSCELNPERCQYYSVSFSKEAKYYQLR
CSGPGPLPLYTLHSSVNDKGLRVLEDNSALDKMLQNVQMPSKKLDFILNETKFWYQMILPPHFDK
SKKYPLLLDVYAGPCSQKADTVFRLNWATYLASTENIVASFDRGSGYQGDKIMHAINRRLGTFE
VEDQIEAARQFSKMGFVDNKRIAMGWSYGGYVTSMLGSGSGVFKCGIAVAPVSRWEYDYSVY
TERYMGLPTPEDNLDHYRNSTVMSRAENFKQVEYLLIHGTADDNVHFQSSAQISKALVDVGVDQ
AMWYTDHGHASSTAHHQHYTHMSHFIKQCFSLP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

88.3

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — DPP4

Entrez GeneID	1803
GeneBank Accession#	NM_001935.3
Protein Accession#	NP_001926.2
Gene Name	DPP4
Gene Alias	ADABP, ADCP2, CD26, DPPV, TP103
Gene Description	dipeptidyl-peptidase 4
Omim ID	102720
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is identical to adenosine deaminase complexing protein-2, and to the T-cell activation antigen CD26. It is an intrinsic membrane glycoprotein and a serine exopeptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides. [provided by RefSeq]
Other Designations	T-cell activation antigen CD26 adenosine deaminase complexing protein 2 dipeptidylpeptidase 4 dipeptidylpeptidase IV dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2)

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