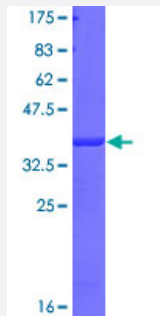


DPP4 (Human) Recombinant Protein (Q01)

Catalog # H00001803-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human DPP4 partial ORF (AAH65265, 352 a.a. - 451 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GWVGRFRPSEPHFTLDGNSFYKIISNEEGYRHICYFQIDKKDCTFITKGTWEVIGIEALTSDYLYISN EYKGMPGGRNLYKIQLSDYTKVTCLSRELNP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — DPP4

Entrez GeneID	1803
GeneBank Accession#	BC065265
Protein Accession#	AAH65265
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)

Disease

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- [Bulimia](#)
- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
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