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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DPP4 (Human) Recombinant Protein (P01)

Catalog Number: H00001803-P01

Regulation Status: For research use only (RUO)

Product Description: Human DPP4 full-length ORF (NP_001926.2, 1 a.a. - 766 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MKTPWKVLLGLLGAAALVTIITVPVLLNKGTDATADS
RKTYTLTDYLNKTYRLKLYSLRWISDHEYLYKQENNILV
FNAEYGNSSVFLENSTFDEFGHSINDYSISPDGQFILLE
YNYVKQWRHSYASYDIYDLNKRQLITEERIPNNTQW
VTWSPVGHKLAYVWNNDIYVKIEPNLPSYRITWTGKE
DIIYNGITDWVYEEVFSAYSALWWSPNGTFLAYAQFN
DTEVPLIEYSFYSDSLQYPKTVRVPYPKAGAVNPTVK
FFVVNTDSLSSVTNATSIQITAPASMLIGDHLYLCDVTTWA
TQERISLQWLRRIQNYVMDICDYDESSGRWNCLVAR
QHIEMSTTGWVGRFRPSEPHFTLDGNSFYKISNEEGY
RHICYFQIDKKDCTFITKGTWEVIGIEALTSYLYYISNE
YKGMPPGGRNLYKIQLSDYTKVTCLSCELNPERCQYYS
VSFSKEAKYYQLRCSGPGPLPLYTLHSSVNDKGLRVLE
DNSALDKMLQNVQMPSKKLDFIILNETKFWYQMILPPH
FDKSKKYPLLLDVYAGPCSQKADTVFRLNWATYLAST
ENIIVASFDGRGSGYQGDKIMHAINRRLGTFEVEDQIE
AARQFSKMGFVDNKRIAWGWSYGGYVTSMVLGSGS
GVFKCGIAPVSRWEYDYSYTERYMGLPTPEDNLD
HYRNSTVMSRAENFKQVEYLLIHGTADDNVHFQSSAQ
ISKALVDVGVDFQAMWYDDEDHGIASSTAHQHIYTHM
SHFIKQCFSLP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 114.7

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 1803

Gene Symbol: DPP4

Gene Alias: ADABP, ADCP2, CD26, DPPIV, TP103

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]