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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DPP3 (Human) Recombinant Protein (P02)

Catalog Number: H00010072-P02

Regulation Status: For research use only (RUO)

Product Description: Human DPP3 full-length ORF (NP_005691.2, 1 a.a. - 737 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MADTQYILPNDIGVSSLDCREAFRLLSPTERLYAYHLS
RAAWYGGGLAVLLQTSPEAPYIYALLSRLFRAQDPDQL
RQHALLAEGLTEEEYQAFVYVYAGVYSNMGNYSFGD
TKFVPLPKKLERVILGSEAAQQHPPEVRGLWQTCG
ELMFSLEPRLRHLGLGKEGITYFSGNCTMEDAKLAQ
DFLDSQNLSAYNTRLFKEVDGEGKPYEVRLASVLGS
EPSLDSEVTSKLSYEFGRSPFQVTRGDYAPILQKVVE
QLEKAKAYAANSHQQQMLAQYIESFTQGSIEAHKRG
RFWIQDKGPIVESYIGFIESYRDPFGSRGEFEGFVAVV
NKAMSAKFERLVASAEQLLKELPWPPTFEKDKFLTPD
FTSLDVLTFAGSGIPAGINIPNYDDLQTEGFKNVSLGN
VLAVAYATQREKLTFLLEDDKDLYILWKGPSFDVQVGL
HELLGHGSGKLFVQDEKGA FNFDQETVINPETGEQIQ
SWYRSGETWDSKFSSTIASSYEECRAESVGLYLCLHPQ
VLEIFGFEGADAEDVIYVNWLNMMVRAGLLALEFYTPEA
FNWRQAHMQARFVILRVLLEAGEGLVTITPTTGSDGR
PDARVRLDRSKIRSVGKPALERFLRRLQVLKSTGDVA
GGRALYEGYATVTDAPPECFLTLRDTVLLRKE SRKLIV
QPNTRELGSDVQLLEYEASAAGLIRSFSE RFPEDGPEL
EEILTQLATADARFWKGPSEAPSGQA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 109

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: 10072

Gene Symbol: DPP3

Gene Alias: DPPIII, FLJ11387, FLJ22331

Gene Summary: This gene encodes a protein that is a member of the M49 family of metalloproteinases. This cytoplasmic protein binds a single zinc ion with its zinc-binding motif (HELLGH) and has post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. Increased activity of this protein is associated with endometrial and ovarian cancers. Alternate transcriptional splice variants have been characterized. [provided by RefSeq]