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Datasheet for ABIN1475617 DPP3 Protein (AA 2-738) (His tag)

Overview

Quantity:	1 mg
Target:	DPP3
Protein Characteristics:	AA 2-738
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DPP3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>ADTQYILPN DIGVSSLCDR EAFRLSPTE RLYAHHLSRA AWYGGGLAVLL QTSPEAPYIY</p> <p>ALLSRLFRAQ DPDQLRQHAL AEGLTEEEYQ AFLVYAAGVY SNMGNYKSFG DTKFVPNLPK</p> <p>EKLERVILGS KAAQQHPPEEV RSLWQTCGEL MFSLEPRLRH LGLGKEGVTT YFSGDCAMED</p> <p>AKLAQDFLDS QNLSAYNTRL FKVVGQEGKY HYEVRLASVL NTEPALDSEL TSKLKSYEFQ</p> <p>GNHFQVTRGD YAPILQKVVE HLEKAKAYAA NSHQEQMLAQ YVESFTQGSI EAHKRGRSRFW</p> <p>IQDKGPIVES YIGFIESYRD PFGSRGEFEG FVAMVNDKMS AKFERLVASA EQLLKELPWP</p> <p>PAFEKDKFLT PDFTSLDVL T FAGSGIPAGI NIPNYDDL RQ TEGFKNVSLG NVLAVAYATK</p> <p>REKLTFMEEE DKDLYIRWKG PSFDVQVGLH ELLGHGSGKL FVQDEKGAFN FDQETVINPE</p> <p>TGEQIQSWYR SGETWDSKFS TIASSYECCR AESVGLYLCL NPQVLQIFGF EGTDAEDVIY</p> <p>VNWLNMVRAG LLALEFYTPE TANWRQAHMQ ARFVILRVLL EAGEGLVTVT PTTGSDGRPD</p> <p>ARVHLDRSKI RSVGKPALER FLRRLQVLKS TGDVVAGRAL YEGYAAVTDA PPECFLTLRD</p> <p>TVLLRKESRK LIVQPNTRE GSEVQLVEYE ASAAGLIRSF CERFPEDGPE LEEVLTQLAT</p>
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Product Details

	ADAQFWRDQV QEAPSGQA
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	DPP3
Alternative Name:	Dipeptidyl peptidase 3 (Dpp3) (DPP3 Products)
Background:	<p>Recommended name: Dipeptidyl peptidase 3.</p> <p>EC= 3.4.14.4.</p> <p>Alternative name(s): Dipeptidyl aminopeptidase III Dipeptidyl arylamidase III Dipeptidyl peptidase III.</p> <p>Short name= DPP III</p>
UniProt:	O55096

Application Details

Comment:	<p>The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.</p>
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL

Handling

Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.