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Datasheet for ABIN7311998

DPEP1 Protein (AA 17-385) (His tag)

Overview

Quantity:	50 µg
Target:	DPEP1
Protein Characteristics:	AA 17-385
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DPEP1 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human DPEP1 Protein is produced by our mammalian expression system and the target gene encoding Asp17-Ser385 is expressed with a 6His tag at the C-terminus.
Sequence:	DFFRDEAERI MRDSPVIDGH NDLPWQLLDM FNNRLQDERA NLTTLAGTHT NIPKL RAGFV GGQFWSVYTP CDTQNKDAVR RTLEQMDVVH RMCRMYPETF LYVTSSAGIR QAFREGKVAS LIGVEGGHSI DSSLGVLRAL YQLGMRYLTL THSCNTPWAD NWLVDTGDSE PQSQGLSPFG QRVVKELNRL GVLIDLAHVS VATMKATLQL SRAPVIFSHS SAYSVCASRR NVPDDVLRVLV KQTDLSVMVN FYNNYISCTN KANLSQVADH LDHIKEVAGA RAVGFGGDFD GVPRVPEGLE DVSKYPDLIA ELLRRNWTEA EVKGALADNL LRVFEAVEQA SNLTQAPEEE PIPLDQLGGS CRTHYGYSSV DHHHHHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Product Details

Endotoxin Level: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Target Details

Target: DPEP1

Alternative Name: DPEP1 ([DPEP1 Products](#))

Gene ID: 1800

UniProt: [P16444](#)

Pathways: [Inositol Metabolic Process](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a 0.2 μM filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.