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Product Datasheet

Recombinant Human DPEP1 Protein ABB-RP01097LQ

Article Name	Recombinant Human DPEP1 Protein
Biozol Catalog Number	ABB-RP01097LQ
Supplier Catalog Number	RP01097LQ
Alternative Catalog Number	ABB-RP01097LQ-10UG,ABB-RP01097LQ-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Asp17-Ser385
Product Description	This protein is a kidney membrane enzyme involved in the metabolism of glutathione and other similar proteins by dipeptide hydrolysis. The encoded protein is known to regulate leukotriene activity by catalyzing the conversion of leukotriene D4 to leu...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	42.1 kDa
NCBI	1800
UniProt	P16444
Purity	95 % as determined by SDS-PAGE.
Form	Supplied as a 0.2 μm filtered solution of PBS, 10% Glycerol, pH 7.4.Contact us for customized product form or formulation.

Sequence	DFFRDEAERIMRDSPVIDGHNDLPWQLLDMFNNRLQDERANLTTLAGHTNI PKLRAGFVGGQFWSVYTPCDTQNKDAVRRRTLEQMDVVHRMCRMYPETFLYV TSSAGIRQAFREGKVASLIGVEGGHSIDSSLGVLRALYQLGMRYLTLTHSCNTP WADNWLVDVTGDSEPQSQGLSPFGQRVVKELNRLGVLIDLAHVSVATMKATL QLSRAPVIFSHSSAYSVCASRRNVPDDVLRRLVKQTDSLVMVNFYNNY
Target	DPEP1
Application Dilute	Supplied as a 0.2 µm filtered solution of PBS, 10% Glycerol, pH 7.4. Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., Research Area: Other Recombinant Protein