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Product Datasheet

Recombinant Human LAP3 Protein ABB-RP03194

Article Name	Recombinant Human LAP3 Protein
Biozol Catalog Number	ABB-RP03194
Supplier Catalog Number	RP03194
Alternative Catalog Number	ABB-RP03194-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Ala519
Product Description	LAP3 (Leucine Aminopeptidase 3) is a Protein Coding gene. 2 alternative initiation human isoforms have been reported. LAP3, belonging to the peptidase M17 family, has been proved to catalyze the hydrolysis of leucine residues. It catalyzes the remova...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	57.6 kDa
Tag	C-His
NCBI	51056
UniProt	P28838
Source	HEK293 cells

Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 20 % glycerol, pH 7.4.
Sequence	MFLLPLPAAGR VVRR LAVRRFGSRSLSTADMTKGLVLGIYSKEKEDDVPQFT SAGENFDKLLAGKLRETLNISGPPLKAGKTRTFYGLHQDFPSVVLVGLGKKAA GIDEQENWHEGKENIRAABAAGCRQIQDLELSSVEVDPCGDAQAAAEGAVL GLYEYDDLKQKKKMAVSAKLYGSGDQEA WQKGVLFASGQNLARQLMETPAN EMTPTRFAEII EKNLKSASSKTEVHIRPKSWIEEQAMGSFLSVAKGS
Target	LAP3
Application Dilute	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 20 % glycerol, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial 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