Recombinant Human ACP5 protein, His-tagged

Cat. No. ACP5-717H **Lot. No.** (See product label)

SPECIFICATION

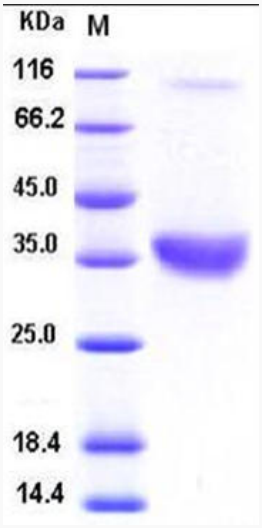
Product Overview	Recombinant Human ACP5 protein(NP_001602.1)(Met 1-Pro 320) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-320 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human ACP5 comprises 310 amino acids with a predicted molecular mass of 35 kDa as estimated by SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	ACP5 acid phosphatase 5, tartrate resistant [Homo sapiens]
Official Symbol	ACP5
Synonyms	ACP5; acid phosphatase 5, tartrate resistant; tartrate-resistant acid phosphatase type 5; tartrate resistant acid phosphatase; TRAP; TrATPase; tartrate-resistant acid ATPase; SPENCDI;
Gene ID	54
mRNA Refseq	NM_001111034
Protein Refseq	NP_001104504
MIM	171640
UniProt ID	P13686

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SDS-PAGE	

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