Recombinant Human ACP5 Protein, MYC/DDK-tagged

Cat. No. ACP5-904H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ACP5 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes an iron containing glycoprotein which catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is the most basic of the acid phosphatases and is the only form not inhibited by L(+)-tartrate. [provided by RefSeq, Aug 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	34.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	acid phosphatase 5, tartrate resistant[Homo sapiens]
Official Symbol	ACP5

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Synonyms	HPAP; TRACP5a; TRACP5b; TRAP; TrATPase
Gene ID	54
mRNA Refseq	NM_001111034.1
Protein Refseq	NP_001602
MIM	171640
UniProt ID	P13686

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