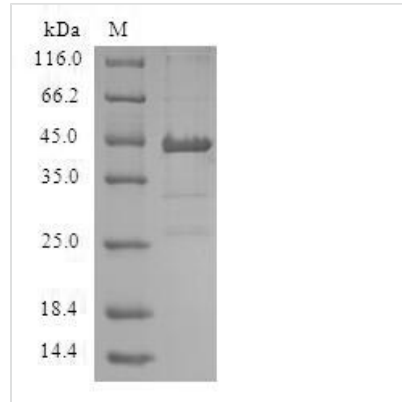




Recombinant Human Low molecular weight phosphotyrosine protein phosphatase(ACP1)

Product Code	CSB-EP001176HU
Relevance	Acts on tyrosine phosphorylated proteins, low-MW aryl phosphates and natural and synthetic acyl phosphates. Isoform 3 does not possess phosphatase activity.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P24666
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Adipocyte acid phosphatase Low molecular weight cytosolic acid phosphatase (EC:3.1.3.2) Red cell acid phosphatase 1
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAEQATKSVLFLVCLGNICRSPIAEAVFRKLVTDQNISENWRVDSAATSGYEIGN PPDYRGQSCMKRHGIPMSHVARQITKEDFATFDYILCMDESNLRLDLNRKSNQ VKTCKAKIELLGSYDPQKQLIIEDPYGNDSDFETVYQQCVRCCRAFLEKAH
Research Area	Cell Biology
Source	E.coli
Gene Names	ACP1
Protein Names	Recommended name: Low molecular weight phosphotyrosine protein phosphatase Short name= LMW-PTP Short name= LMW-PTPase EC= 3.1.3.48Alternative name(s): Adipocyte acid phosphatase Low molecular weight cytosolic acid phosphatase
Expression Region	1-158aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	45.0kDa
Protein Description	Full Length of Isoform 1

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.