

## Product Information

### Recombinant Human ACP1, GST tagged

Product Information	
<b>Catalog#</b>	MK0001H
<b>Product Name</b>	Recombinant Human ACP1, GST tagged
<b>Product Overview</b>	Recombinant Human ACP1 (AAI06012.1) (Met 1-His 158), fused with the GST tag at the N-terminus, was produced in E. coli.
<b>Description</b>	Purified Recombinant Human Acid Phosphatase 1, Soluble, GST-tagged from Creative Biomart. ACP1, GST-Tagged (Human)(ACP1,acid phosphatase 1, soluble) can be used for research.
<b>Source</b>	E. coli
<b>Species</b>	Human
<b>Tag</b>	GST
<b>Formulation</b>	Lyophilized from sterile 50mM Tris, 150mM NaCl, pH 8.0.
<b>Protein length</b>	Met 1-His 158
<b>Storage</b>	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>Molecular Mass</b>	The recombinant human ACP1/GST chimera consists of 384 amino acids and predicts a molecular mass of 44.3 kDa. The apparent molecular mass of rh ACP1 is approximately 40 kDa in SDS-PAGE under reducing conditions.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Endotoxin</b>	Less than 1.0 EU per µg as determined by the LAL method.
<b>Notes</b>	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.