

Product datasheet for **TP760917**

ATHL1 (PGGHG) (NM_025092) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human ATH1, acid trehalase-like 1 (yeast) (ATHL1), full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length ATHL1
Tag:	N-His
Predicted MW:	61.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 500 mM NaCl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_079368
Locus ID:	80162
UniProt ID:	Q32M88 , A0A024R1Z9
RefSeq Size:	3270
Cytogenetics:	11p15.5
RefSeq ORF:	1680
Synonyms:	ATHL1
Summary:	Catalyzes the hydrolysis of glucose from the disaccharide unit linked to hydroxylysine residues of collagen and collagen-like proteins.[UniProtKB/Swiss-Prot Function]



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Product images:

