

Recombinant Full Length Human ACP7 Protein, GST-tagged

Cat. No. ACP7-4874HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ16165 full-length ORF (BAD18425.1, 1 a.a. - 438 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	438 amino acids
Description	Purple acid phosphatases (PAPs), including PAPL, are a family of binuclear metallohydrolases that have been identified in plants, animals, and fungi (Flanagan et al., 2006 [PubMed 16793224]).[supplied by OMIM
Molecular Mass	76.9 kDa
AA Sequence	MHPLPGYWSCYCLLLFSLGVQGSLGAPSAAPEQVHLSYPGEPGSMTVTWTTWVP TRSEVQFGLQPSGPLPLRAQGTFFVFDGGILRRKLYIHRVTLRKLLPGVQYVYRCG SAQGWSRRFRFRALKNGAHWSPRLAVFGDLGADNPKAVPRLRRDTQQGMYDAVL HVGDFAYNLDQDNARVGDRFMRLIEPVAASLPYMTCPGNHEERYNFSNYKARFSM PGDNEGLWYSWDLGPAHIISFSTEVYFFLHYGRHLVQRQFRWLESDLQKANKNRAA RPWIITMGHRPMYCSNADLDDCTRHESKVRKGLQGKLYGLEDLFYKYGVDLQLWA HEHSYERLWPIYNYQVFNGSREMPYTNPRGPVHIITGSAGCEERLTPFAVFPRPWS AVRVKEYGYTRLHILNGTHTHIQQVSDDQDGKIVDDVWVVRPLFGRRMYL
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ACP7 acid phosphatase 7, tartrate resistant (putative) [Homo sapiens (human)]
Official Symbol	ACP7
Synonyms	ACP7; acid phosphatase 7, tartrate resistant (putative); PAPL; PAPL1; acid phosphatase type 7; iron/zinc purple acid phosphatase-like protein; purple acid phosphatase long form 1; EC 3.1.3.2
Gene ID	390928
mRNA Refseq	NM_001004318
Protein Refseq	NP_001004318
MIM	610490
UniProt ID	Q6ZNF0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA