

Full-Length

CLPTM1 (Human) Recombinant Protein (P02)

Catalog # H00001209-P02

Size 50 ug

Specification

Product Description	Human CLPTM1 full-length ORF (BAG52034.1, 1 a.a. - 669 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAAAQEADGARS AVVAAGGGSSGQVTSNGSIGRDP PAETQPQNPPAQPAPNAWQVIKGVLFRI FIWAISSWFRRGPAPQDQAGPGGAPRVASRNLFPKDTLMNLHVYISEHEHFTDFNATSALFWEQ HDLVYGDWTSGENSDGCYEHAELDIPQSVQQNGSIYHVYFTKSGFHPDPRQKALYRRLATVHM SRMINKYKRRRFQKTKNLLTGETEADPEMIKRAEDYGPVEVISHWHPNITINVDHTPWVKGSVPP PLDQYVKFDAVSGDYPIYFNDYWNLQKDYPINESLASLPLRVSFCLSLWRWQLYAAQSTKSP WNFLGDELYEQSDEEQDSVKVALLETNPYLLALTIVSVHVSVEFLAFKNDIQFWNSRQSLEGLSV RSVFFGVFQSFVLLYILDNETNFVVQVSVFIGVLIDLWKITKVM DVRLDREHRVAGIFPRLSFKDK STYIESSTKVYDDMAFRYLSWILFPLLGCYAVYGLLYLEHKGWYSWVLSMLYGFLTFGFIITMPQL FINYKLKSAHLPWRMLTYKALNTFIDDLFAFVIKMPVMYRIGCLRDDVFFIYLYQRWIYRVDPTRV NEFGMSGEDPTAAAPVAEVPTAAGALTPTPAPTTTTATREEASTLPTKPTQGASSASEPQEAP PKPAEDKKKD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	102.5
Interspecies Antigen Sequence	Mouse (94); Rat (95)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CLPTM1

Entrez GeneID	1209
GeneBank Accession#	AK074935.1
Protein Accession#	BAG52034.1
Gene Name	CLPTM1
Gene Alias	-
Gene Description	cleft lip and palate associated transmembrane protein 1
Omim ID	604783
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Occupational Diseases](#)