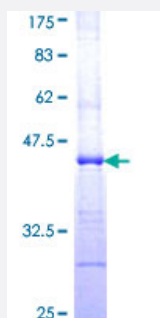


CLPTM1 (Human) Recombinant Protein (Q01)

Catalog # H00001209-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human CLPTM1 partial ORF (NP_001285, 151 a.a. - 251 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ELDIPQSVQQNGSMHVYFTKSGFHPDPRQKALYRRLATVHMSRMINKYKRRRFQKTKNLLTGETE ADPEMIKRAEDYGPVEVISHWHPNITINVDHT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.85
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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
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GeneBank Accession#	NM_001294
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Protein Accession#	NP_001285
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Gene Name	CLPTM1
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Gene Alias	-
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Gene Description	cleft lip and palate associated transmembrane protein 1
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Omim ID	604783
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Gene Ontology	Hyperlink
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Other Designations	-
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Disease

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

- [Hematologic Diseases](#)
- [Occupational Diseases](#)