

Recombinant Human CLPTM1 Protein, GST-tagged

Cat. No. CLPTM1-1516H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLPTM1 full-length ORF (BAG52034.1, 1 a.a. - 669 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CLPTM1 (CLPTM1, Transmembrane Protein) is a Protein Coding gene. Diseases associated with CLPTM1 include Cleft Lip. An important paralog of this gene is CLPTM1L.
Molecular Mass	102.5 kDa
AA Sequence	MAAAQEADGARS AVVAAGGGSSGQVTSNGSIGRDPPAETQPQNPPAQ PAPNAWQ VIKGVLFRIFIWAISSWFRRGPAPQDQAGPGGAPRVASRNLFPKDTLMNLHVYISEH EHFTDFNATSALFWEQHDLVYGDWTSGENSDGCYEHFAELDIPQSVQQNGSIYIHV YFTKSGFHPDPRQKALYRRLATVHMSRMINKYKRRRFQKTKNLLTGETEADPEMIK RAEDYGPVEVISHWHPNITINIVDDHTPWVKGSVPPPLDQYVKFDAVSGDYYPPIYFN DYWNLQKDYPINESLASLPLRVSFCLSLWRWQLYAAQSTKSPWNFLGDELYEQS DEEQDSVKVALLETNPYLLALTIIVSIVHSVFEFLAFKNDIQFWNSRQSLEGLSVRSVF FGVFQSFVLLYILDNETNFVQVSVFIGVLIDLWKITKMDVRLDREHRVAGIFPRLS FKDKSTYIESSTKVYDDMAFRYLSWILFPLLGCYAVYGLLYLEHKGWYSWVLSMLYG FLLTFGFITMTPQLFINYKLKSAHLPWRLTYKALNTFIDDLFAFVIKMPVMYRIGCL RDDVFFIYLYQRWIYRVDPTRVNEFGMSGEDPTAAAPVAEVPTAAGALTPTPAPT

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TTATREEASTSLPTKPTQGASSASEPQEAPPKPAEDKKKD

Applications

Enzyme-linked Immunoabsorbent Assay
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

CLPTM1 cleft lip and palate associated transmembrane protein 1 [Homo sapiens]

Official Symbol

CLPTM1

Synonyms

CLPTM1; cleft lip and palate associated transmembrane protein 1; cleft lip and palate transmembrane protein 1;

Gene ID

1209

mRNA Refseq

NM_001294

Protein Refseq

NP_001285

MIM

604783

UniProt ID

O96005

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