

Recombinant Human CLPTM1

Catalog No: #GP12792



Package Size: #GP12792-1 100ug

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Description

Product Name	Recombinant Human CLPTM1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 524-669 amino acids of human CLPTM1
Target Name	CLPTM1, transmembrane protein
Accession No.	Swissprot:O96005Gene Accession:BC012359
Uniprot	O96005
GeneID	1209;
Storage	-20~-80°C, pH 7.6 PBS

Background

Clefts of the oral-facial region usually occur in early fetal development and can affect the lip, the soft palate (the soft tissue in the back of the mouth) and the hard palate (the roof of the mouth). Cleft lip (with or without cleft palate) is a genetically complex birth defect that occurs in approximately one in every 750-1,000 live births. This is one of the most common birth defects and is multifactorial, with both genetic and environmental causes. Cleft lip- and palate-associated transmembrane protein 1 (CLPTM1) belongs to a family of cleft lip and palate transmembrane proteins. This family also contains cisplatin resistance-related protein (CRR9), which is involved in CDDP-induced apoptosis. The CLPTM1 protein shows strong homology to two *Caenorhabditis elegans* genes.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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