

Proteoliposomes

Full-Length

CLEC10A (Human) Recombinant Protein

Catalog # H00010462-G01

Size 10 ug

Specification

Product Description	Human CLEC10A full-length ORF (NP_878910.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MTRTYENFQYLENKVKVQGFKNGPLPLQSLLQRLCSGPCHLLLSLGLGLLLLVIICVVGFQNSKFQ RDLVTLRTDFSNTSNTVAEIQALTSQGSSLEETIASLKAEEVEGFKQERQAGVSELQEHTTQKAHL GHCPHCPSVCVPVHSEMLLRVQQLVQDLKKLTCQVATLNNNASTEGETCCPVNWVEHQDSCYW FSHSGMSWAEAEKYCQLKNAHLVVINSREEQNFVQKYLGSAYTMGLSDPEGAWKWVDGTDY ATGFQNWKPGQPDDWQGHGLGGGEDCAHFHPDGRWNDDVCQRPYHWVCEAGLGQTSQESH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.4
Interspecies Antigen Sequence	Mouse (51); Rat (55)
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
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

- Antibody Production

Gene Info — CLEC10A

Entrez GeneID [10462](#)

GeneBank Accession# [NM_182906.2](#)

Protein Accession# [NP_878910.1](#)

Gene Name CLEC10A

Gene Alias CD301, CLECSF13, CLECSF14, HML, HML2

Gene Description C-type lectin domain family 10, member A

Omim ID [605999](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may function as a cell surface antigen. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 13 (macrophage-derived)|C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 14 (macrophage-derived)|C-type lectin, superfamily member

Disease

- [Polyradiculoneuropathy](#)