

CLEC12A (Human) Recombinant Protein (Q01)

Catalog # H00160364-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CLEC12A partial ORF (ADR82900.1, 108 a.a. - 221 a.a.) recombinant protein with GST tag at N-terminal.
Sequence	TTLQTIATKLCRELYSKEQEHKCKPCPRRWVHKDSCYFLSDDVQTWQESKMACAAQNASLLKIN NKNALEFIKSQSRSDYWLGLSPEEDSTRGMRVDNIINSSAWVIRNAPD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	38.17
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 — CLEC12A

Entrez GeneID [160364](#)

GeneBank Accession# [HQ258146.1](#)

Protein Accession# [ADR82900.1](#)

Gene Name CLEC12A

Gene Alias CLL-1, CLL1, DCAL-2, MGC70602, MICL

Gene Description C-type lectin domain family 12, member A

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 protein encoded by this gene is a negative regulator of granulocyte and monocyte function. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. This gene is closely linked to other CTL/CTLD superfamily members in the natural killer gene complex region on chromosome 12p13. [provided by RefSeq]

Other Designations C-type lectin protein CLL-1|C-type lectin superfamily|C-type lectin-like molecule-1|dendritic cell associated lectin 2|myeloid inhibitory C-type lectin-like receptor