

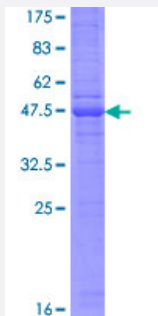
Full-Length

CD302 (Human) Recombinant Protein (P01)

Catalog # H00009936-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CD302 full-length ORF (AAH20646.1, 1 a.a. - 170 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MISIHNEEENAFILDTLKKQWKGPDDILLGMFYDTDDASFKWFDNSNMTFDKWTDQDDDEDLVDT
CAFLHIKTGEWKKGNCEVSSVEGTLCKTAIPYKRKYLSDNHILISALVIASVTILTVLGAIMFLYKKHS
DSRFTTVFSTAPQSPYNEDCVLVVGEENEYPVQFD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

45.9

Interspecies Antigen Sequence

Mouse (71); Rat (77)

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 — CD302

Entrez GeneID	9936
GeneBank Accession#	BC020646.1
Protein Accession#	AAH20646.1
Gene Name	CD302
Gene Alias	BIMLEC, CLEC13A, DCL-1, DCL1, KIAA0022
Gene Description	CD302 molecule
Gene Ontology	Hyperlink
Gene Summary	CD302 is a C-type lectin receptor involved in cell adhesion and migration, as well as endocytosis and phagocytosis (Kato et al., 2007 [PubMed 17947679]).[supplied by OMIM]
Other Designations	C-type lectin BIMLEC C-type lectin domain family 13, member A CD302 antigen type I transmembrane C-type lectin receptor DCL-1