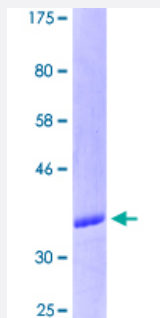


CD5 (Human) Recombinant Protein (Q01)

Catalog # H00000921-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CD5 partial ORF (ABM83003, 403 a.a. - 495 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KKLVKKFRQKKQRQWIGPTGMNQNMSEFHRNHTATVRSHAENPTASHVDNEYSQPPRNSRLSAY PALEGVLHRSSMQPDNSSDSYDLHGAQRL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.86
Interspecies Antigen Sequence	Mouse (90)
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 — CD5

Entrez GeneID	921
GeneBank Accession#	DQ892077
Protein Accession#	ABM83003
Gene Name	CD5
Gene Alias	LEU1, T1
Gene Description	CD5 molecule
Omim ID	153340
Gene Ontology	Hyperlink
Other Designations	CD5 antigen (p56-62)

Pathway

- [Hematopoietic cell lineage](#)

Disease

- [DNA Damage](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)

- [Hodgkin Disease](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)