

Proteoliposomes

Full-Length

CD5 (Human) Recombinant Protein

Catalog # H00000921-G01

Size 10 ug

Specification

Product Description

Human CD5 full-length ORF (ABM83003.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MPMGS LQPLATLYLLGMLVASCLGRLSWYDPDFQARLTRNSK CQGQLEVYLKDGWHMVCSQS
WGRSSKQWEDPSQASKVCQRLNCGVPLSLGPFLVTYTPQSSIICYGQLGSFSNCSHSRNDMCH
SLGLTCLEPQKTTPTTRPPPTTTPEPTAPPRLQLVAQSGGQHCAGVVEFYSGSLGGTISYEAQD
KTQDLENFLC>NNLQCGSFLKHLPETEAGRAQDPGEPREHQPLPIQWKIQNSSCTSLEHCFR KIKP
QKSGRVLALLCSGFQPKVQSRLVGGSSICEGTVEVRQGAQWAALCDSSSARSSLRWEEVCRE
QQCGSVNSYRVLDAGDPTSRGLFCPHQKLSQCHELWERN SYCKKVFTVCQDPNPAGLAAGTV
ASIILALVLLVLLVVCPLAYKKLVKKFRQKKQRQWIGPTGMNQNM SFHRNHTATVRSHAENPTA
SHVDNEYSQPPRNSRLSAYPALEGVLHRSSMQPDNSSDSYDLHGAQRL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

54.45

Interspecies Antigen Sequence

Mouse (64)

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 — CD5

Entrez GeneID	921
GeneBank Accession#	DQ892077.2
Protein Accession#	ABM83003.1
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](#)