

Proteoliposomes

Full-Length

CD58 (Human) Recombinant Protein

Catalog # H00000965-G01

Size 10 ug

Specification

Product Description

Human CD58 full-length ORF (NP_001770.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MVAGSDAGRALGVLSVVCLLHCFGFISCFSSQQYGVVYGNVTFHVPSNVPLKEVLWKKQKDKVA
ELENSEFRAFSSFKNRVYLDTVSGSLTYNLTSSDEDEYEMESPNITDTMKFFLYVLESLPSPTLTC
ALTNGSIEVQCMPIEHYNHRGLIMYSWDCPMEQCKRNSTSIYFKMENDLPQKIQCTLSNPLFNTT
SSIILTTCIPSSGHSRHRALIPPLAVITTCMLYMNGILKCDRKPDRNTSN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

28.1

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 — CD58

Entrez GeneID	965
GeneBank Accession#	NM_001779.1
Protein Accession#	NP_001770.1
Gene Name	CD58
Gene Alias	LFA-3, LFA3
Gene Description	CD58 molecule
Omim ID	153420
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a ligand of the T lymphocyte CD2 protein, and functions in adhesion and activation of T lymphocytes. The protein is localized to the plasma membrane. Alternatively spliced transcript variants have been described. [provided by RefSeq]
Other Designations	CD58 antigen, (lymphocyte function-associated antigen 3) OTTHUMP00000024363

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Arthritis](#)
- [Autoimmune Diseases](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Multiple Sclerosis](#)