

Proteoliposomes

Full-Length

CD2 (Human) Recombinant Protein

Catalog # H00000914-G01

Size 10 ug

Specification

Product Description

Human CD2 full-length ORF (NP_001758.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MSFPCKFVASFLLIFNVSSKGAVSKEITNALETWGALGQDINLDIPSFQMSDDIDDIKWEKTSDDK
KIAQFRKEKETFEKEDTYKLFKNGTLKIKHLKTDDQDIYKVSIMDTGKKNVLEKIFDLKIQERVSKPKI
SWTCINTTLTCEVMNGTDPELNLYQDGKHLKLSQRVITHKWTTLSAKFKCTAGNKVSKESSVEP
VSCPEKGLDYLIGICGGGSLLMVFVALLVFYTKRKKQRSRRNDEELETRAHRVATEERGRKPQQI
PASTPQNPATSQHPPPPPGHRSQAPSHRPPPPGHRVQHQPQKRPPAPSGTQVHQQKGPPLPR
PRVQPKPPHGAAENSLSPSSN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

39.4

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 — CD2

Entrez GeneID	914
GeneBank Accession#	NM_001767.2
Protein Accession#	NP_001758.1
Gene Name	CD2
Gene Alias	SRBC, T11
Gene Description	CD2 molecule
Omim ID	186990
Gene Ontology	Hyperlink
Gene Summary	sheep red blood cell receptor OTTHUMP00000024366 OTTHUMP00000059318 lymphocyte-function antigen-2
Other Designations	CD2 antigen (p50), sheep red blood cell receptor OTTHUMP00000024366 OTTHUMP00000059318 lymphocyte-function antigen-2

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Hematopoietic cell lineage](#)

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)