

Proteoliposomes

Full-Length

CD7 (Human) Recombinant Protein

Catalog # H00000924-G01

Size 2 ug

Specification

Product Description

Human CD7 full-length ORF (NP_006128.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MAGPPRLLLLPLLLALARGLP GALAAQEVQQSPHCTTVPGASVNITCSTSGGLRGMYLRQLGPQP
QDIYYEDGVVPTTDRRFRGRIDFSGSQDNLTTMHRQLQLSDTGTTCQAITEVNVYGSGLVVLVTEE
QSQGWHRCS DAPPRASALPAPPTGSALPDPQTASALPDPPAASALPAALAVISFLLGLGLGVAC
VLARTQIKKLCSWRDKNSAACVVYEDMSHSRCNTLSSPNQYQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

25.4

Interspecies Antigen Sequence

Mouse (48); Rat (47)

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 — CD7

Entrez GeneID [924](#)**GeneBank Accession#** [NM_006137.6](#)**Protein Accession#** [NP_006128.1](#)**Gene Name** CD7**Gene Alias** GP40, LEU-9, TP41, Tp40**Gene Description** CD7 molecule**Omim ID** [186820](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq]

Other Designations CD7 antigen|CD7 antigen (p41)|T-cell antigen CD7|T-cell leukemia antigen|p41 protein

Pathway

- [Hematopoietic cell lineage](#)