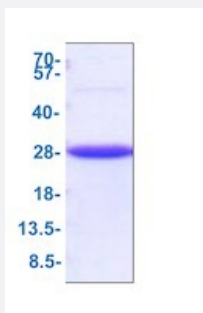


CD58 (Human) Recombinant Protein

Catalog # P7755 Size 500 ug

Applications



SDS-PAGE analysis of CD58 (Human) Recombinant Protein

Specification

Product Description	Human CD58 (NP_001770, 29 a.a. - 215 a.a) partial recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHSSGLVPRGSHMGFSQQYGVVYGNVTFHVPSNVPLKEVLWKKQKDKVAELEN SEFRAFSSFKNRVYLDTVSGSLTYNLTSSDEDEYEMESPNITDTMKFFLYVLESPLSPTLTCAITN GSIEVQCMPIEHYNHRGLIMYSWDCPMEQCKRNSTSIYFKMENDLPQKIQCTLSNPLFNTTSSILT TCIPSSGHSRHR
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	23.8
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 90% by SDS-PAGE
Quality Control Testing	3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain. SDS-PAGE analysis of CD58 (Human) Recombinant Protein
Recommend Usage	SDS-PAGE Denatured The optimal working dilution should be determined by the end user.

Storage Buffer

In PBS, pH 7.4 (10% glycerol).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CD58

Entrez GeneID[965](#)**Protein Accession#**[P19256](#)**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](#)