

CD2 (Human) Recombinant Protein

Catalog # P9636

Size 20 ug

Specification

Product Description	Human CD2 (P06729, 25 a.a. - 209 a.a.) partial recombinant protein with His tag at N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMKEITNALETWGALGQDINLDIPSFQMSDDIDDIKWEKTS DKKKIAQFRKEKETFKDKDYKLFKNGTLKIKHLKTDDQDIKVSIDTKGKNVLEKIFDLKIQERVSKPK ISWTCINTLTCEVMNGTDPPELNLYQDGKHLKLSQRVITHKWTTSL SAKFKCTAGNKVSKESSE VVPVSCPEKGLD
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	23.8
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 85.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl pH 8.0 (0.4 M Urea and 10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 2-4 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 — CD2

Entrez GeneID

[914](#)

Protein Accession#	P06729
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](#)