

Full-Length

CD72 (Human) Recombinant Protein (P01)

Catalog # H00000971-P01

Size 50 ug

Specification

Product Description	Human CD72 full-length ORF (AAH30227.1, 1 a.a. - 359 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAEAITYADLRFVKAPLKKSISRLGQDPGADDDGEITYENVQVPAVLGVPSSLASSVLGDKAAV KSEQPTASWRAVTSPAVGRILPCRTTCLRYLLGLLLTCLLLGVTAICLGVRYLQVSQQLQQTNRLV EVTNSSLRQQRLRLKITQLGQSAEDLQGSRRRLAQSQEALQVEQRAHQAAEGQLQACQADRQKT KETLQSEEQRRRALEQKLSNMENRLKPFFTCGSADTCCPSGWIMHQKSCFYISLTSKNWQESQK QCETLSSKLATFSEIYPQSHSYFLNSLLPNGGSGNSYWTGLSSNKDWKLTDDTQRTRTYAQSSK CNKVHKTWSWWTLESESCRSSLPYICEMTAFRFPD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	65.89
Interspecies Antigen Sequence	Mouse (53); Rat (51)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — CD72

Entrez GeneID	971
GeneBank Accession#	BC030227.1
Protein Accession#	AAH30227.1
Gene Name	CD72
Gene Alias	CD72b, LYB2
Gene Description	CD72 molecule
Omim ID	107272
Gene Ontology	Hyperlink
Other Designations	CD72 antigen OTTHUMP00000021342 OTTHUMP00000045360

Pathway

- [B cell receptor signaling pathway](#)

Disease

- [Acute Disease](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Purpura](#)