

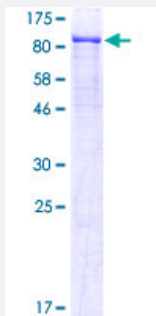
Full-Length

CD248 (Human) Recombinant Protein (P03)

Catalog # H00057124-P03

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CD248 full-length ORF (NP_065137.1, 18 a.a. - 757 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

QDPWAAEPRAACGPSSCYALFPRRRTFLEAWRACRELGGDLATPRTPEEAQRVDSL VGAGPA
SRLWIGLQRQARQCQLQRPLRGFTWTTGDQDTAFTNWAQPASGGPCPAQRCVALEASGEHR
WLEGSCTLAVDGYLCQFGFEGACPALQDEAGQAGPAVYTPFHLVSTEFEWLPFGSVAAVQCQ
AGRGASLLCVKQPEGGVGWSRAGPLCLGTGCSPDNGGCEHECVEEVDGHVSCRCTEGFRLA
ADGRSCEDPCAQAPCEQQCEPGGPQGYSCHCRLGFRPAEDDPHRCVDTDECQIAGVCQQMC
VNYVGGFECYCSEGHELEADGISCSPAGAMGAQASQDLGDELLDDGEDEEDEAWKAFNGG
WTEMPGILWMEPTQPPDFALAYRPSFPEDREPQIPYPEPTWPPPLSAPRVYPYHSSVLSVTRPVV
VSATHPTLPSAHQPPVIPATHPALSRDHQIPVIAANYPDLP SAYQPGILSVSHSAQPPAHQPPMIST
KYPELFPAHQSPMFPDTRVAGTQTTTHLP GIPPNHAPLVTTLGAQLPPQAPDALVLR TQATQLPIIP
TAQPSTTTTSRSPVSPA HQISVPAATQPAALPTLLPSQSPTNQTSPISP THPHSKAPQIPREDGPS
PKLALWLPSAPTAAPTALGEAGLA EHSQRDDRWLLVALLVPTCVFLVLLALGIVYCTRCGPHA
PNKRITDCYRWVIHAGSKSPTEPMPPRGS LTGVQTCRTSV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

106.81

Interspecies Antigen Sequence

Mouse (77)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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 — CD248

Entrez GeneID	57124
GeneBank Accession#	NM_020404
Protein Accession#	NP_065137.1
Gene Name	CD248
Gene Alias	CD164L1, MGC119478, MGC119479, TEM1
Gene Description	CD248 molecule, endosialin
Omim ID	606064
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	2610111G01Rik CD164 sialomucin-like 1 CD248 antigen, endosialin endosialin tumor endothelial marker 1

Disease

- [Kidney Failure](#)