

Recombinant Full Length Human CD248 Protein, GST-tagged

Cat. No. CD248-3089HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD248 full-length ORF (AAI04485.1, 1 a.a. - 757 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	757 amino acids
Description	CD248 (CD248 Molecule) is a Protein Coding gene. GO annotations related to this gene include calcium ion binding and extracellular matrix binding. An important paralog of this gene is CD93.
Molecular Mass	107.3 kDa
AA Sequence	MLLRLLLAWAAAGPTLGQDPWAAEPRAACGPSSCYALFPRRRTFLEAWRACRELG GDLATPRTPEEAQRVDSL VGAGPASRLWIGLQRQARQCQLQRPLRGFTWTTGDQ DTAFTNWAQPASGGPCPAQRCVALEASGEHRWLEGSCTLAVDGYLCQFGFEGAC PALQDEAGQAGPAVYTTTFFHLVSTEFEWLPFGSVAAVQCQAGRGASLLCVKQPEG GVGWSRAGPLCLGTGCSPDNGGCEHECVVEVDGHVSCRCTEGFRLAADGRSCED PCAQAPCEQQCEPGGPQGYSCHCRLGFRPAEDDPHRCVDTDECQIAGVCQQMCV NYVGGFECYCSEGHELEADGISCSPAGAMGAQASQDLGDELLDDGEDEEDEDEA WKAFNGGWTEMPGILWMEPTQPPDFALAYRPSFPEDREPQIPYPEPTWPPPLSAP RVPYHSSVLSVTRPVVVSATRPTLPSAHQPPVIPATHPALSRDHQIPVIAANYPDLP AYQPGILSVSHSAQPPAHQPPMISTKYPELFPAHQSPMFPDTRVAGTQTTTHLP GIP

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PNHAPLVTTLGAQLPPQAPDALVLRQTATQLPIIPTAQPSLTTTSRSPVSPA HQISVP
 AATQPAALPTLLPSQSPTNQTSPISPTHPHSKAPQIPREDGPSPKLALWLPSAPTAA
 PTALGEAGLAEHSQRDDRWLLVALLVPTCVFLVLLALGIVYCTRCGPHAPNKRITD
 CYRWVIHAGSKSPTEPMPPRGSLTGVQTCRTSV

Applications

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

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CD248 CD248 molecule, endosialin [Homo sapiens]

Official Symbol CD248

Synonyms CD248; CD248 molecule, endosialin; CD164 sialomucin like 1, CD164L1, CD248 antigen, endosialin; endosialin; TEM1; tumor endothelial marker 1; 2610111G01Rik; CD164 sialomucin-like 1; CD248 antigen, endosialin; CD164L1; MGC119478; MGC119479;

Gene ID 57124

mRNA Refseq NM_020404

Protein Refseq NP_065137

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MIM	606064
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UniProt ID	Q9HCU0
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