

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
Protein Length	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	<pre> MLLRLLLAWAAAGPTLGQDPWAAEPRAACGPSSCYALFPRRRTFLEAWRACRELG GDLATPRTPEEAQRVDSL VGAGPASRLWIGLQRQARQCQLQRPLRGFTWTTGDQ DTAFTNWAQPASGGPCPAQRVVALEASGEHRWLEGSCTLAVDGYLCQFGFEGAC PALQDEAGQAGPAVYTTFFHLVSTEFEWL PFGSVA AVQCQAGRGASLLCVKQPEG GVGWSRAGPLCLGTGCSPDNGGCEHECV EVDGHVSCRCTEGFRLAADGRSCED PCAQAPCEQQCEPGGPQGYSCHCRLGFRPAEDDPHRCVDTDECQIAGVCQQMCV NYVGGFECYCSEGHELEADGISCSPAGAMGAQASQDLGDELDDGEDEEDEDEA WKAFNGGWTEMPGILWMEPTQPPDFALAYRPSFPEDREPQIPYPEPTWPPPLSAP RVPYHSSVLSVTRPVVVSATRPTLPSAHQPPVIPATHPALSRDHQIPVIAANYPDLP AYQPGILSVSHSAQPPAHQPPMISTKYPELFP AHQSPMFPDTRVAGTQTTTHLPGIP </pre>

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PNHAPLVTTLGAQLPPQAPDALVLRQTATQLPIIPTAQPSLTTTTSRSPVSPAHQISVP
 AATQPAALPTLLPSQSPTNQTSPISPHPHSKAPQIPREDGPPSKLALWLPSAPTAA
 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



MIM 606064

UniProt ID Q9HCU0

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