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 GDLATPRTPEEAQRVDSLVGAGPASRLLWIGLQRQARQCQLQRPLRGFTWTTGDQ DTAFTNWAQPASGGPCPAQRCVALEASGEHRWLEGSCTLAVDGYLCQFGFEGAC PALQDEAGQAGPAVYTTPFHLVSTEFEWLPFGSVAAVQCQAGRGASLLCVKQPEG GVGWSRAGPLCLGTGCSPDNGGCEHECVEEVDGHVSCRCTEGFRLAADGRSCED PCAQAPCEQQCEPGGPQGYSCHCRLGFRPAEDDPHRCVDTDECQIAGVCQQMCV NYVGGFECYCSEGHELEADGISCSPAGAMGAQASQDLGDELLDDGEDEEDEDEA WKAFNGGWTEMPGILWMEPTQPPDFALAYRPSFPEDREPQIPYPEPTWPPPLSAP RVPYHSSVLSVTRPVVVSATRPTLPSAHQPPVIPATHPALSRDHQIPVIAANYPDLPS AYQPGILSVSHSAQPPAHQPPMISTKYPELFPAHQSPMFPDTRVAGTQTTTHLPGIP

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	PNHAPLVTTLGAQLPPQAPDALVLRTQATQLPIIPTAQPSLTTTSRSPVSPAHQISVP AATQPAALPTLLPSQSPTNQTSPISPTHPHSKAPQIPREDGPSPKLALWLPSPAPTAA PTALGEAGLAEHSQRDDRWLLVALLVPTCVFLVVLLALGIVYCTRCGPHAPNKRITD 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
UniProt ID	Q9HCU0

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