

Recombinant Human CD248 protein, His-tagged

Cat. No. CD248-230H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD248 protein(NP_065137)(21-401 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	21-401 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	WAAEPRAACGPSSCYALFPRRRTFLEAWRACRELGGDLATPRTPEEAQRVDSLVG AGPASRLWIGLQRQARQCQLQRPLRGFTWTTGDQDTAFTNWAQPASGGPCPAQ RCVALEASGEHRWLEGSTLAVDGYLCQFGFEGACPALQDEAGQAGPAVYTTPFH LVSTEFEWLPFGSVAAVQCQAGRGASLLCVKQPEGGVGWSRAGPLCLGTGCSPD NGGCEHECVVEVDGHVSCRCTEGFRLAADGRSCEDPCAQAPCEQQCEPGGPQG YSCHCRLGFRPAEDDPHRCVDTDECQIAGVCQQMCVNYVGGFECYCSEGHELEA DGISCSPAGAMGAQASQDLGDELLDDGEDEDEDEAWKAFNGGWTEMPGILWME PT
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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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