

## Recombinant Human CD248 protein, His-tagged

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

### SPECIFICATION

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

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA