

Recombinant Human CLEC10A protein, His-tagged

Cat. No. CLEC10A-3684H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC10A protein(66 - 316 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	66 - 316 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	QRDLVTLRTDFSNFTSNTVAEIQALTSQGSSLEETIASLKAEEVGFKQERQAGVSEL QEHTTQKAHLGHCPHCPVCVPVHSEMLLRVQQLVQDLKKLTCQVATLNNNASTE GTCCPVNWVEHQDSCYWFSHSGMSWAEAEKYCQLKNAHLVVINSREEQNFVQKY LGSAYTWMGLSDPEGAWKWVDGTDYATGFQNWKPGQPDDWQGHGLGGGEDCA HFHPDGRWNDDVCQRPYHWWCEAGLGQTSQESH
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). 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.

 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

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 [CLEC10A C-type lectin domain family 10, member A \[Homo sapiens \]](#)

Official Symbol [CLEC10A](#)

Synonyms CLEC10A; C-type lectin domain family 10, member A; C type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 14 (macrophage derived) , CLECSF13, CLECSF14; C-type lectin domain family 10 member A; CD301; HML; HML2; macrophage lectin 2 (calcium dependent); C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 13 (macrophage-derived); C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 14 (macrophage-derived); MGL; CLECSF13; CLECSF14;

Gene ID [10462](#)

mRNA Refseq [NM_006344](#)

Protein Refseq [NP_006335](#)

MIM [605999](#)

UniProt ID [Q8IUN9](#)

 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