

Recombinant Human CLEC14A protein, His-tagged

Cat. No. CLEC14A-2638H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC14A protein(1-349 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-349 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	MRPAFALCLLWQALWPGPGGGEHPTADRAGCSASGACYSLHHATMKRQAAEEACI LRGGALSTVRAGAE LRAVLALLRAGPGPGGGSKDLLFWVALERRRSHCTLENEPLR GFSWLSSDPGGLES DTLQWVEEPQRSCTARRCAVLQATGGVEPAGWKEMRCHLR ANGYLCKYQFEVLC PAPRPGAASNLSYRAPFQLHSAALDFSPPGTEVSALCRGQLPI SVTCIADEIGARWDKLSGDVLCPCPGRYLRAGKCAELPNCLDDLGGFACECATGFE LGKDGRCVTS GEGQPTLGGTGVPTRRPPATATSPVPQRTWPIRVDEKLGETPLVP EQDNSVTSIPEIPRW
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

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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**

CLEC14A C-type lectin domain family 14, member A [Homo sapiens]

Official Symbol

CLEC14A

Synonyms

CLEC14A; C-type lectin domain family 14, member A; C14orf27, chromosome 14 open reading frame 27; C-type lectin domain family 14 member A; epidermal growth factor receptor 5; CIECT and EGF-like domain containing protein; CEG1; EGFR-5; C14orf27;

Gene ID

161198

mRNA Refseq


NM_175060

Protein Refseq

NP_778230

UniProt ID

Q86T13

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