

Recombinant Human CLEC14A protein, T7/His-tagged

Cat. No. CLEC14A-56H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human CLEC14A cDNA (22 – 398 aa, derived from BC031567) fused with T7-His-TEV cleavage site Tag (29aa) at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	22-398 a.a.
Form	0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGHHHHHHENLYFQGGFEHPTADRAGCSASGACYSLHHATM KRQAAEEACILRGGALSTVRAG AELRAVLALLRAGPGPGGGSKDLLFWVALERRRS HCTLENEPLRGSWLSSDPGGLES DTLQWVEEPQRSCTARR CAVLQATGGVEPA GWKEMRCHLRANGYLCKYQFEVLC PAPERPGAASNLSYRAPFQLHSAALDFSPPGT EVSALCR GQLPISVTCIADEIGARWDKLSGDVLCPCPGRYLRAGKCAELPNCLDDL GGFACECATGFELGKDGRSCVTS GEG QPTLGGTGVPTRRPPATATSPVPQRTWPI RVDEKLGETPLVPEQDNSVTSIPEIPRWGSQSTMSTLQMSLQAESK ATITPSGSVIS KFNSTTSSATPQAFDSSSAV
Purity	>90% by SDS-PAGE
Applications	1. May be used for in vitro CLEC14A protein mediated tumor endothelial cell formation regulation study with this protein as either coating matrix protein or as

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soluble factor.2. May be used for CLEC14A protein – protein interaction assay.3. May be used as enzymatic substrate for various proteases.4. May be used for specific antibody production.

Storage

Keep at -80centigrade for long term storage. Product is stable at 4 centigrade for at least 30 days.

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

MIM
UniProt ID

Q86T13

Chromosome Location

14q21.1

Function

binding; sugar binding;

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