

Recombinant Human CLEC14A Protein, GST-tagged

Cat. No. CLEC14A-1457H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLEC14A full-length ORF (NP_778230.1, 1 a.a. - 490 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. This family member plays a role in cell-cell adhesion and angiogenesis. It functions in filopodia formation, cell migration and tube formation. Due to its presence at higher levels in tumor endothelium than in normal tissue endothelium, it is considered to be a candidate for tumor vascular targeting. [provided by RefSeq, Jan 2012]
Molecular Mass	78 kDa
AA Sequence	MRPAFALCLLWQALWPGPGGGEHPTADRAGCSASGACYSLHHATMKRQAEEACI LRGGALSTVRAGAELRAVLALLRAGPGPGGGSKDLLFWVALERRRRSHCTLENEPLR GFSWLSSDPGGLESRTLQWVEEPQRSCTARRCAVLQATGGVEPAGWKEMRCHLR ANGYLCKYQFEVLC PAPRPGAASNLSYRAPFQLHSAALDFSPPGTEVSALCRGQLPI SVTCIADEIGARWDKLSGDVLCPCPGRYLRAGKCAELPNCLDDLGGFACECATGFE LGKDGRSCVTS GEGQPTLGGTGVPTRRPPATATSPVPQRTWPIRVDEKLGETPLVP

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EQDNSVTISPEIPRWGSQSTMSTLQMSLQAESKATITPSGSVISKFNSTTSSATPQAF
DSSSAVVVFIFVSTAVVVLVILTMVTLGLVKLCFHESPSSQPRKESMGPPGLESDPEPA
ALGSSSAHCTNNGVKVGDCDLRDRAEGALLAESPLGSSDA

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

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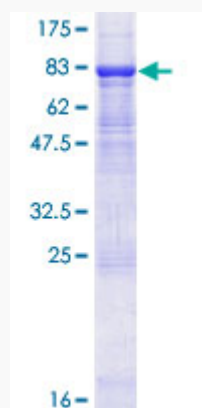
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MIM 616845

UniProt ID Q86T13

Quality Control
Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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