Recombinant Full Length Human CLEC11A Protein, GST-tagged

Cat. No. CLEC11A-2114HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLEC11A full-length ORF (BAG36831.1, 1 a.a. - 323 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	323 amino acids
Description	This gene encodes a member of the C-type lectin superfamily. The encoded protein is a secreted sulfated glycoprotein and functions as a growth factor for primitive hematopoietic progenitor cells. An alternative splice variant has been described but its biological nature has not been determined. [provided by RefSeq, Jul 2008]
Molecular Mass	61.93 kDa
AA Sequence	MQAAWLLGALVVPQLLGFGHGARGAEREWEGGWGGAQEEEREREALMLKHLQEA LGLPAGRGDENPAGTVEGKEDWEMEEDQGEEEEEEATPTPSSGPSPSPTPEDIVT YILGRLAGLDAGLHQLHVRLHALDTRVVELTQGLRQLRNAAGDTRDAVQALQEAQG RAEREHGRLEGCLKGLRLGHKCFLLSRDFEAQAAAQARCTARGGSLAQPADRQQM EALTRYLRAALAPYNWPVWLGVHDRRAEGLYLFENGQRVSFFAWHRSPRPELGAQ PSASPHPLSPDQPNGGTLENCVAQASDDGSWWDHDCQRRLYYVCEFPF
Applications	Enzyme-linked Immunoabsorbent Assay

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	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	CLEC11A C-type lectin domain family 11, member A [Homo sapiens]
Official Symbol	CLEC11A
Synonyms	CLEC11A; C-type lectin domain family 11, member A; SCGF, stem cell growth factor; lymphocyte secreted C type lectin; C-type lectin domain family 11 member A; CLECSF3; LSLCL; P47; stem cell growth factor; lymphocyte secreted C-type lectin; C-type lectin superfamily member 3; lymphocyte secreted long form of C-type lectin; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 3; SCGF
Gene ID	6320
mRNA Refseq	NM_002975
Protein Refseq	NP_002966
MIM	604713

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UniProt ID	Q9Y240

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