

Recombinant Human CLEC11A protein, His & GST-tagged

Cat. No. CLEC11A-1501H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC11A aa. (Ala22~Phe323 (Accession # Q9Y240)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ala22~Phe323
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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 63.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point

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GENE INFORMATION

Gene Name

[CLEC11A C-type lectin domain containing 11A \[Homo sapiens \(human\) \]](#)

Official Symbol

[CLEC11A](#)

Synonyms

CLEC11A; C-type lectin domain containing 11A; P47; SCGF; LSLCL; CLECSF3; C-type lectin domain family 11 member A; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 3; C-type lectin superfamily member 3; lymphocyte secreted C-type lectin; lymphocyte secreted long form of C-type lectin; osteolectin; stem cell growth factor; stem cell growth factor; lymphocyte secreted C-type lectin

Gene ID

[6320](#)

mRNA Refseq

[NM_002975.2](#)

Protein Refseq

[NP_002966.1](#)

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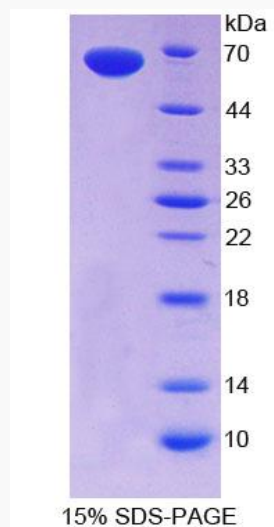
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UniProt ID

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SDS-PAGE

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