

Recombinant Human CLEC11A

Cat. No. CLEC11A-30961TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Highly pure (>98%) recombinant hIL-11 (human Interleukin-11)
Species	Human
Source	E.coli
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.
Tissue specificity	Expressed in skeletal tissues including bone marrow, chondrocytes, primary ossification center-associated cells, the perichondrium and periosteum. Lower levels of expression were detected in spleen, thymus, appendix and fetal liver.
Form	Lyophilised
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGHGARGAEREWEGGWGGAQEEEREREALMLKHLQEALGLPAGRGD ENPAGTV EGKEDWEMEEDQGESEEEATPTPSSGPSP SPTPEDIVTYILGRLAGLDAGLHQLH VRLHALDTRVV ELTQGLRQLRNAAGDTRDAVQALQEAQGRAEREHGRL EGCLKG LRLGHKCFLLSRDFEAQPSASPHPLSPDQPN GGTLENCVAQASDDGSWWDHDCQ RRLYYVCEFPF

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Sequence Similarities Contains 1 C-type lectin domain.

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;

Gene ID 6320

mRNA Refseq NM_002975

Protein Refseq NP_002966

MIM 604713

Uniprot ID Q9Y240

Chromosome Location 19q13.3

Function binding; growth factor activity; sugar binding;

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