Full-Length

CLEC11A (Human) Recombinant Protein (P01)

Catalog #   H00006320-P01   Size   50 ug

Specification

Product Description	Human CLEC11A full-length ORF (BAG36831.1, 1 a.a. - 323 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MQAAWLLGALVVPQLLGFGHGARGAEREWEGGWGGAQEEEREREALMLKHLQEALGLPAGR GDENPAGTVEGKEDWEMEEDQGEEEEEEATPTPSSGPSPSPTPEDIVTYILGRLAGLDAGLHQL HVRLHALDTRVVELTQGLRQLRNAAGDTRDAVQALQEAQGRAEREHGRLEGCLKGLRLGHKCFL LSRDFEAQAAAQARCTARGGSLAQPADRQQMEALTRYLRAALAPYNWPVWLGVHDRRAEGLYL FENGQRVSFFAWHRSPRPELGAQPSASPHPLSPDQPNGGTLENCVAQASDDGSWWDHDCQR RLYYVCEFPF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	61.93
Interspecies Antigen Sequence	Mouse (83); Rat (79)
Preparation Method	*in vitro* wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)

- Antibody Production

- Protein Array

Gene Info — CLEC11A

Entrez GeneID	6320
GeneBank Accession#	AK314141.1
Protein Accession#	BAG36831.1
Gene Name	CLEC11A
Gene Alias	CLECSF3, LSLCL, P47, SCGF
Gene Description	C-type lectin domain family 11, member A
Omim ID	604713
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 3|lymphocyte secreted long form of C-type lectin|stem cell growth factor|stem cell growth factor; lymphocyte secreted C-type lectin

Disease

- Genetic Predisposition to Disease

- Vitiligo