

## Product datasheet for **TP723400**

### SCGF (CLEC11A) (NM\_002975) Human Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human C-type lectin domain family 11, member A (CLEC11A).
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	GHGARGAERE WEGGWGGAQE EEREREALML KHLQEALGLP AGRGDENPAG TVEGKEDWEM EEDQGEESSE EATPTPSSGP SPSPTPEDIV TYILGRLAGL DAGLHQLHVR LHALDTRVVE LTQGLRQLRN AAGDTRDAVQ ALQEAQGRAE REHGRLEGCL KGLRLGHKCF LLSRDFEAQA AAQARCTARG GSLAQPADRQ QMEALTRYLR AALAPYNWPV WLGVDHRRAE GLYLFENGQR VSFFAWHRSP RPELGAQPSA SPHPLSPDQP NGGTLENCVA QASDDGSWWD HDCQRRLYYV CEFPF
<b>Tag:</b>	Tag Free
<b>Predicted MW:</b>	33.9 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Lyophilized from a 0.2 μM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
<b>Bioactivity:</b>	Determined by its inhibitory effect on the proliferation of TF-1 cells previously grown in media containing GM-CSF. ED50 for this effect was observed at 2.5 ng/ml.
<b>Endotoxin:</b>	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
<b>RefSeq:</b>	<a href="#">NP_002966</a>
<b>Locus ID:</b>	6320
<b>UniProt ID:</b>	<a href="#">Q9Y240</a>
<b>RefSeq Size:</b>	1423
<b>Cytogenetics:</b>	19q13.33
<b>RefSeq ORF:</b>	969
<b>Synonyms:</b>	CLECSF3; LSLCL; P47; SCGF



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**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, Jul 2008]

**Protein Families:**

Druggable Genome, Secreted Protein

**Product images:**