

Product datasheet for **TP723401**

SCGF (CLEC11A) (NM_002975) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human C-type lectin domain family 11, member A (CLEC11A).
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGHGARGAER EWEGGWGGAQ EEEREREALM LKHLQEALGL PAGRGDENPA GTVEGKEDWE MEEDQGEESSE EEATPTPSSG PSPSPTPEDI VTYILGRLAG LDAGLHQLHV RLHALDTRVW ELTQGLRQLR NAAGDTRDAV QALQEAQGRA EREHGRLEGC LKGLRLGHKC FLLSRDFEAQ PSASPHPLSP DQPNGGTLEN CVAQASDDGS WWDHDCQRRRL YYVCEFPF
Tag:	Tag Free
Predicted MW:	25 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	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 7 ng/ml.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_002966
Locus ID:	6320
UniProt ID:	Q9Y240
RefSeq Size:	1423
Cytogenetics:	19q13.33
RefSeq ORF:	969
Synonyms:	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