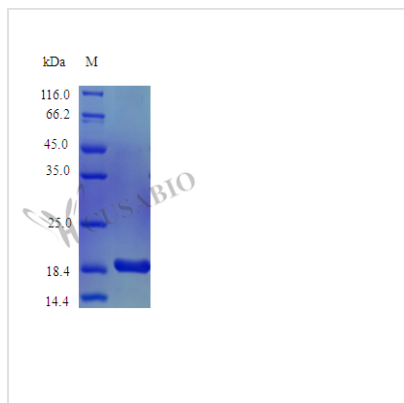




Recombinant Rhesus Macaque Fms-related tyrosine kinase 3 ligand protein (FLT3LG), partial (Active)

Product Code	CSB-AP003231MOW
Abbreviation	Recombinant Rhesus macaque FLT3LG protein, partial (Active)
Uniprot No.	H9Z6V7
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, pH 7.4
Product Type	Other
Immunogen Species	Macaca mulatta (Rhesus macaque)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human AML5 cells is less than 1.0 ng/ml, corresponding to a specific activity of $>1.0 \times 10^6$ IU/mg.
Purity	$>97\%$ as determined by SDS-PAGE.
Sequence	TQDCSFQHSP ISSDFAVKIR ELSDYLLQDY PVTVPSNLQD EELCGALWRL VLAQRWMERL KTVAGSKMQG LLERVNTEIH FVTKCAFQHP PSCLRFVQTN ISRLQETSE QLVALKPWIT RQNFRCLEL QCQPDSSTLP PPRSPGALEA TALTAPQRP
Research Area	Immunology
Source	E.coli
Target Names	FLT3LG
Expression Region	27-185aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	18.0 kDa
Protein Length	Partial
PubMed ID	17431167
Image	


Endotoxin

Less than 1.0 EU/μg as determined by LAL method.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.