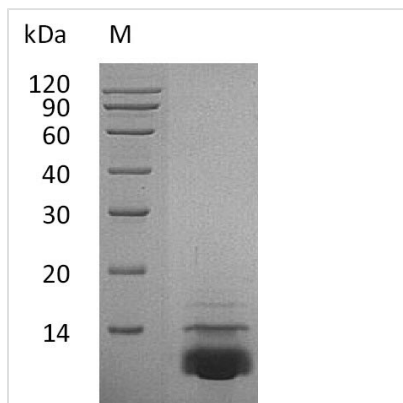




Recombinant Human C-X-C motif chemokine 5 (CXCL5), partial (Active)

Product Code	CSB-AP003561HU
Uniprot No.	P42830
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 μ m filtered 20mM Citrate,8% Trehalose,4% Mannitol,50mM NaCl,0.05% Tween 80,pH 5.0.
Product Type	Chemokine
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined by its ability to activate chimeric receptor and induce reporter gene expression in HEK293 cell line used Splite TEV activity detection platform is less than 15 ng/mL.
Purity	\geq 95% as determined by SDS-PAGE.
Sequence	LRELRCVCLQTTQGVHPKMISNLQVFAIGPQCSKVEVVASLKNNGKEICLDPEAP FLKKVIQKILDGGNKEN
Research Area	Immunology
Source	E.coli
Target Names	CXCL5
Expression Region	44-114aa
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	7.95 kDa
Protein Length	Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Endotoxin

Less than 1.0 EU/ μ g 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.