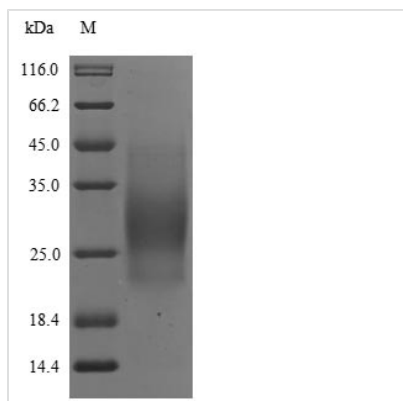




Recombinant Human Interleukin-5 (IL5)

Product Code	CSB-YP011662HU
Relevance	Factor that induces terminal differentiation of late-developing B-cells to immunoglobulin secreting cells.
Abbreviation	Recombinant Human IL5 protein
Storage	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.
Uniprot No.	P05113
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	IPTEIPTSALVKETLALLSTHRTLIIANETLRIPVPVHKNHQLCTEEIFQGIGTLES QTVQGGTVERLFKNLSLIKKYIDGQKKKCGEERRRVNQFLDYLDQEFLGVMNTE WIIES
Research Area	Immunology
Source	Yeast
Target Names	IL5
Protein Names	B-cell differentiation factor IEosinophil differentiation factorT-cell replacing factorShort name:TRF
Expression Region	20-134aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	15.1 kDa
Protein Length	Full Length of Mature Protein

Image



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



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.