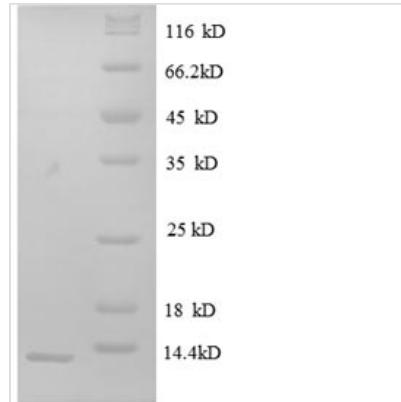




Recombinant Human Interleukin-8 (CXCL8), partial

Product Code	CSB-EP011671HU1
Relevance	IL-8 is a chotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. It is released from several cell types in response to an inflammatory stimulus. IL-8(6-77) has a 5-10-fold higher activity on neutrophil activation, IL-8(5-77) has increased activity on neutrophil activation and IL-8(7-77) has a higher affinity to receptors CXCR1 and CXCR2 as compared to IL-8(1-77), respectively.
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.	P10145
Alias	C-X-C motif chemokine hemokine (C-X-C motif) ligand 8Emoctakin;Granulocyte chemotactic protein 1 ;GCP-1Monocyte-derived neutrophil chemotactic factor ;MDNCFMonocyte-derived neutrophil-activating peptide ;MONAPNeutrophil-activating protein 1 ;NAP-1;Protein 3-10CT-cell chemotactic factor
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SAKELRCQCIKTYSKPFHPKFIKELRVIESGPHCANTEIIVKLSDBGRELCLDPKE NWWQRVVEKFLKRAENS
Research Area	Immunology
Source	E.coli
Target Names	CXCL8
Expression Region	28-99aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	12.4kDa
Protein Length	partial
Image	



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

Shelf Life

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