

Recombinant Sheep IL8 Protein (23-101 aa), His-tagged

IL8-580S Sheep(IL8)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Recombinant Sheep IL8 Protein (23-101 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Description	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.
Source	E. coli
Species	Sheep
Tag	His
Form	Tris-based buffer, 50% glycerol
Molecular Mass	13.1 kDa
Protein length	23-101 aa
AA Sequence	AVLSRMSTELRCQCIKTHSTPFHPKFIKELRVIESGPHCENSEIIVKLTNGKEVCLDPKEKWWQKV VQAFLKRAEKQDP
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week.

PACKAGING

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.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

ANTIGEN GENE INFORMATION

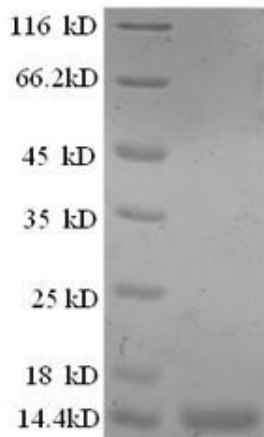
Gene Name	IL8 interleukin 8 [Ovis aries]
Official Symbol	IL8
Synonyms	IL8; interleukin 8; interleukin-8; IL-8;
GeneID	443418

mRNA Refseq [NM_001009401](#)

Protein Refseq [NP_001009401](#)

UniProt ID [P36925](#)

IMAGE



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