

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

Cat. No. IL8-580S **Lot. No.** (See product label)

SPECIFICATION

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.
Species	Sheep
Source	E.coli
ProteinLength	23-101 aa
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.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	13.1 kDa
AA Sequence	AVLSRMSTELRCQCIKTHSTPFHPKFIKELRVIESGPHCENSEIIVKL TNGKEVCLDPK EKWVQKV VQAFLKRAEKQDP
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
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Concentration	A hardcopy of COA with concentration instruction is sent along with the products.
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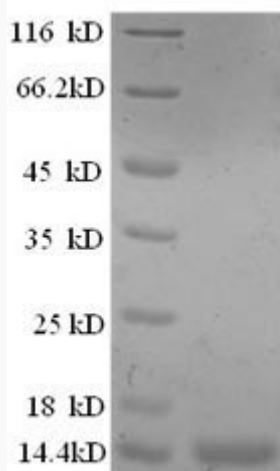
GENE INFORMATION

Gene Name	IL8 interleukin 8 [Ovis aries]
Official Symbol	IL8
Synonyms	IL8; interleukin 8; interleukin-8; IL-8;
Gene ID	443418
mRNA Refseq	NM_001009401
Protein Refseq	NP_001009401
UniProt ID	P36925

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

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