Recombinant Horse CXCL2 Protein, His-tagged

Cat. No. CXCL2-885H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Horse CXCL2 Protein (Ala35-Asp107) with His tag was expressed in E. coli.
Species	Horse
Source	E.coli
ProteinLength	Ala35-Asp107
Description	Produced by activated monocytes and neutrophils and expressed at sites of inflammation. Hematoregulatory chemokine, which, in vitro, suppresses hematopoietic progenitor cell proliferation. GRO-beta(5-73) shows a highly enhanced hematopoietic activity.
Form	Freeze-dried powder
Molecular Mass	Accurate Molecular Mass: 11 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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	less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	CXCL2 chemokine (C-X-C motif) ligand 2 [Equus caballus]
Official Symbol	CXCL2
Synonyms	CXCL2; chemokine (C-X-C motif) ligand 2; C-X-C motif chemokine 2; MIP-2alpha;
Gene ID	100233237
mRNA Refseq	NM_001143955
Protein Refseq	NP_001137427
UniProt ID	B7UBX3

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