

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. Hematopoietic 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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