

ARG70446
Pig CXCL9 / MIG recombinant protein (His-tagged, N-ter)Package: 100 µg, 20 µg
Store at: -20°C

Summary

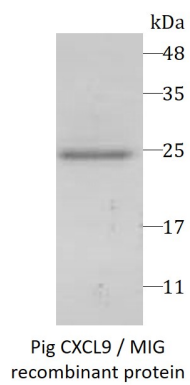
Product Description	E. coli expressed, His-tagged (N-ter) Pig CXCL9 / MIG recombinant protein
Tested Application	SDS-PAGE
Target Name	CXCL9 / MIG
Species	Pig
A.A. Sequence	Thr23 - Thr126
Expression System	E. coli
Alternate Names	CXCL9; C-X-C Motif Chemokine Ligand 9; SCYB9; Crg-10; Humig; CMK; MIG

Properties

Form	Powder
Purification Note	Endotoxin level is less than 0.1 EU/µg of the protein, as determined by the LAL test.
Purity	> 98% (by SDS-PAGE)
Buffer	PBS (pH 7.4)
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min at room temperature to make sure the protein is dissolved completely.
Storage instruction	For long term, lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C or -80°C for up to one month. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	CXCL9
Gene Full Name	C-X-C Motif Chemokine Ligand 9
Background	This antimicrobial gene is part of a chemokine superfamily that encodes secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded is thought to be involved in T cell trafficking. The encoded protein binds to C-X-C motif chemokine 3 and is a chemoattractant for lymphocytes but not for neutrophils
Function	Cytokine that affects the growth, movement, or activation state of cells that participate in immune and inflammatory response. Chemotactic for activated T-cells. Binds to CXCR3.
PTM	Disulfide bond
Cellular Localization	Secreted



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SDS-PAGE image

SDS-PAGE analysis of ARG70446 Pig CXCL9 / MIG recombinant protein (His-tagged, N-ter).