

## Product datasheet for **AR50988PU-S**

### CXCL9 (23-125, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	CXCL9 (23-125, His-tag) human protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSTPVVRKG RCSCISTNQG TIHLQSLKDL KQFAPSPSCE KIEIATLKN GVQTCLNPDS ADVKELIKKW EKQVSQKKKQ KNGKKHQKKK VLKVRKSQRS RQKKT
Tag:	His-tag
Predicted MW:	14 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol.
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_002407</a>
Locus ID:	4283
UniProt ID:	<a href="#">Q07325</a>
Cytogenetics:	4q21.1
Synonyms:	CMK; crg-10; Humig; MIG; SCYB9
Summary:	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. [provided by RefSeq, Aug 2020]
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane



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**Protein Pathways:** Chemokine signaling pathway, Cytokine-cytokine receptor interaction, Toll-like receptor signaling pathway

**Product images:**

