

## **Product datasheet for AR50988PU-N**

#### OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

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

### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** CXCL9 (23-125, His-tag) human protein, 0.25 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MGSTPVVRKG RCSCISTNQG TIHLQSLKDL KQFAPSPSCE

or AA Sequence: KIEIIATLKN GVQTCLNPDS ADVKELIKKW EKQVSQKKKQ KNGKKHQKKK VLKVRKSQRS RQKKTT

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: NP 002407

 Locus ID:
 4283

 UniProt ID:
 Q07325

 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

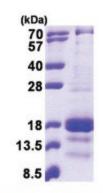




**Protein Pathways:** 

Chemokine signaling pathway, Cytokine-cytokine receptor interaction, Toll-like receptor signaling pathway

# **Product images:**



15% SDS-PAGE (3ug)