

# Product datasheet for TP762009

### GCP2 (CXCL6) (NM\_002993) Human Recombinant Protein

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human chemokine (C-X-C motif) ligand 6 (granulocyte chemotactic protein 2) (CXCL6),Gly38-Asn114, with N-terminal His-Trx tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Gly38-Asn114)of CXCL6
Tag:	N-His-Trx
Predicted MW:	28.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP 002984</u>
Locus ID:	6372
UniProt ID:	<u>P80162</u>
RefSeq Size:	1677
Cytogenetics:	4q13.3
RefSeq ORF:	342
Synonyms:	CKA-3; GCP-2; GCP2; SCYB6



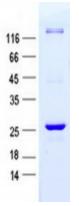
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Summary:	The protein encoded by this gene is a member CXC chemokine family. The encoded protein is a chemotactic for neutrophil granulocytes and has antibacterial action against gram-negative and gram-positive bacteria. This gene and other members of the CXC chemokine gene family form a gene cluster in a region of chromosome 4q. [provided by RefSeq, Jun 2020]
Protein Familie	s: Druggable Genome, Secreted Protein
Protein Pathwa	<b>ys:</b> Chemokine signaling pathway, Cytokine-cytokine receptor interaction

## Product images:



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