

Product datasheet for **TP304573M**

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), full length, with C-terminal MYC/DDK tag expressed in HEK293T cells, 100 ug
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204573 protein sequence Red=Cloning site Green=Tags(s) MSLPSSRAARVPGPSGSLCALLALLLLTPPGPLASAGPVSAVLTELRCCTCLRVTLRVNPKTIGKLQVFP AGPQCSKVEVASLKNKGQVCLDPEAPFLKVKVIQKILDSGNKKN SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	11.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate Bradford method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25mM Tris.HCl, pH7.3, 100mM glycine, 10% glycerol.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_002984
Locus ID:	6372
UniProt ID:	P80162
RefSeq Size:	1677
Cytogenetics:	4q13.3
RefSeq ORF:	342
Synonyms:	CKA-3; GCP-2; GCP2; SCYB6



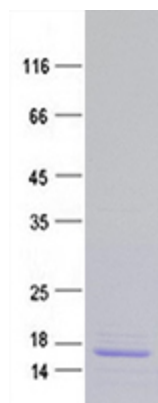
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Summary: The protein encoded by this gene is a member CXC chemokine family. The encoded protein is a chemotactic for neutrophil granulocytes and has antibacterial action against gram-negative and gram-positive bacteria. This gene and other members of the CXC chemokine gene family form a gene cluster in a region of chromosome 4q. [provided by RefSeq, Jun 2020]

Protein Families: Druggable Genome, Secreted Protein

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

Product images:



Coomassie blue staining of purified CXCL6 protein (Cat #[TP304573]). The protein was produced from mammalian cells transfected with CXCL6 cDNA clone (Cat #[RC204573]).