

Recombinant Human CXCL6/GCP-2 Protein (Trx Tag)

RPES8074



Product Information

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| Product SKU: RPES8074 | Expression Host: E.coli | Size: 20µg |
| Tag: N-Trx | Reactivity: Human | Accession: P80162 |

Additional Information

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|--------------------------------|----------------------------|
| Calculated MW: 28.3 kDa | Observed MW: 30 kDa |
| Sequence: Gly38-Asn114 | |

Protein Information

Background: Chemotactic for neutrophil granulocytes. Signals through binding and activation of its receptors (CXCR1 and CXCR2. In addition to its chemotactic and angiogenic properties , it has strong antibacterial activity against Gram-positive and Gram-negative bacteria (90-fold-higher when compared to CXCL5 and CXCL7.

Synonyms: CKA, CXCL, SCYB, Chemokine Alpha, C-X-C Motif Chemokine, Small-Inducible Cytokine B, GCP, CXCL6, CKA-3, GCP-2, GCP2, SCYB6, Chemokine Alpha 3, C-X-C Motif Chemokine 6, Granulocyte Chemotactic Protein 2, Granulocyte Chemotactic Protein-2, Small-Inducible Cytokine B6, C X C motif chemokine 6, Chemokine (C X C motif) ligand 6, CKA 3, CKA3, CXCL 6, GCP 2, N-processed variant 3, Small inducible cytokine B6, Small inducible cytokine subfamily B (Cys X Cys) member 6, Small inducible cytokine subfamily B (Cys X Cys) member b

Endotoxin: < 10 EU/mg of the protein as determined by the LAL method

Formulation: Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

Purity: > 90% as determined by reducing SDS-PAGE.

Bio-Activity: Not validated for activity

Contact Details | Dublin, Ireland

Email: techsupport@assaygenie.com | Web: www.assaygenie.com

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Storage:

Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.