

Recombinant Mouse CXCL3/CINC-2 α / β Protein (Sumo Tag)

RPES8191



Product Information

Product SKU: RPES8191	Expression Host: E.coli	Size: 20 μ g
Tag: N-Sumo	Reactivity: Mouse	Accession: Q6W5C0

Additional Information

Calculated MW: 20.5 kDa	Observed MW: 25 kDa
Sequence: Ser32-Ser100	

Protein Information

Background:	CXCL3/CINC-2 α / β is involved in migration, invasion, proliferation and tubule formation of trophoblasts and may play a key role in the pathogenesis of preeclampsia. CXCL3/CINC-2 α / β autocrine/paracrine pathways are involved in the development of prostate cancer by regulating the expression of the target genes that are related to the progression of malignancies. CXCL3/CINC-2 α / β is a novel adipokine that facilitates adipogenesis in an autocrine and/or a paracrine manner through induction of c/ebpb and c/ebpd. CXCL3/CINC-2 α / β and its receptor CXCR2 are overexpressed in prostate cancer cells, prostate epithelial cells and prostate cancer tissues, which may play multiple roles in prostate cancer progression and metastasis.
Synonyms:	CSF, GRO, Dcip, CXCL, SCYB, GROg, CINC-2b, CSF-1, GRO3, MGI-IM, MIP2B, MIP-2b, SCYB3, Dcip1, Gm1960, Cxcl3
Endotoxin:	< 10 EU/mg of the protein as determined by the LAL method
Formulation:	Lyophilized from a 0.2 μ m filtered solution in PBS with 5% Trehalose and 5% Mannitol.
Purity:	> 90% as determined by reducing SDS-PAGE.
Bio-Activity:	Not validated for activity
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.

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