

Datasheet for ABIN7319995

GRO gamma Protein (His tag)



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Overview

Quantity:	100 µg
Target:	GRO gamma
Origin:	Mouse
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GRO gamma protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse CXCL3/GRO gamma Protein (His Tag)
Sequence:	Ala28-Ser100
Characteristics:	A DNA sequence encoding the mouse Cxcl3 (NP_976065.1) (Ala28-Ser100) was expressed with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by SDS-PAGE

Target Details

Target:	GRO gamma
Alternative Name:	CXCL3/GRO gamma (GRO gamma Products)
Background:	Background: CXCL3 is involved in migration, invasion, proliferation and tubule formation of trophoblasts and may play a key role in the pathogenesis of preeclampsia. CXCL3 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 is

Target Details

a novel adipokine that facilitates adipogenesis in an autocrine and/or a paracrine manner through induction of c/ebpb and c/ebpd. CXCL3 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.

Synonym: Dcip1,Gm1960

Molecular Weight:	9.3 kDa
NCBI Accession:	NP_976065

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from sterile PBS, 50 % Glycerol, pH 7.4
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	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.