

Growth Regulated Oncogene Beta (GROb) Protein | GROb protein

Eukaryotic Growth Regulated Oncogene Beta (GROb)

CATALOG # AAA147125	HOST Yeast	APPLICATIONS Western Blot, SDS-Page
-------------------------------	----------------------	---

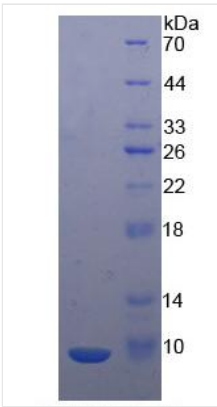
PRODUCT SYNONYMS

Growth Regulated Oncogene Beta (GROb); Eukaryotic Growth Regulated Oncogene Beta (GROb); CXCL2; SCYB2; MIP2; GRO2; MIP2a; MGSAb; CINC2a; HSF; Macrophage inflammatory protein 2-alpha; Hematopoietic synergistic factor; Chemokine(C-X-C-Motif)ligand 2; GROb protein

PRODUCT SPECIFICATIONS

Host	Yeast
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	100
Applicable Applications for GROb protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Ala28~Asn100
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Eukaryotic expression
Organism Species	Mouse
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.3
Subcellular Location	Secreted
Usage	Reconstitute in PBS or others.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Sequence

AVV ASELRCQCLK TLPRVDFKNI
QSLSVTPPGP HCAQTEVIAT LKGGQKVCLD PEAPLVQKII QKILNKGKAN

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for GROb protein	Eukaryotic proteins
--	---------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	6677885
NCBI GeneID	20310
NCBI Accession #	NP_033166.1
NCBI GenBank Nucleotide #	NM_009140.2
UniProt Accession #	P10889
Molecular Weight	9.2kDa; 9kDa
NCBI Official Full Name	C-X-C motif chemokine 2
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 2
NCBI Official Symbol	Cxcl2
NCBI Official Synonym Symbols	GROb; Gro2; Mip2; Scyb; MIP-2; Scyb2; MIP-2a; Mgsa-b; CINC-2a
NCBI Protein Information	C-X-C motif chemokine 2
UniProt Protein Name	C-X-C motif chemokine 2
UniProt Gene Name	Cxcl2
UniProt Synonym Gene Names	Mip-2; Mip2; Scyb2; MIP2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/yeast-protein/growth-regulated-oncogene-beta-grob/147125>