

Recombinant human C-X-C motif chemokine 5 protein

Catalog No: #AP71917



Package Size: #AP71917-1 20ug #AP71917-2 100ug #AP71917-3 1mg

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Description

Product Name	Recombinant human C-X-C motif chemokine 5 protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:37-110aaSequence Info:Partial
Other Names	ENA-78(1-78)Epithelial-derived neutrophil-activating protein 78Neutrophil-activating peptide ENA-78Small-inducible cytokine B5
Accession No.	P42830
Uniprot	P42830
GeneID	6374;
Calculated MW	34.9 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	AGPAAAVLRELRCVCLQTTQGVHPKMISNLQVFAIGPQCSKVEVVASLKNNGKEICLDPEAPFLKKVIQKILDGG
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Involved in neutrophil activation. In vitro, ENA-78(8-78) and ENA-78(9-78) show a threefold higher chotactic activity for neutrophil granulocytes.

References

Isolation of the CXC chemokines ENA-78, GRO alpha and GRO gamma from tumor cells and leukocytes reveals NH2-terminal heterogeneity. Functional comparison of different natural isoforms.Wuyts A., Govaerts C., Struyf S., Lenaerts J.-P., Put W., Conings R., Proost P., Van Damme J.Eur. J. Biochem. 260:421-429(1999)Research Topic:Immunology

Note: This product is for in vitro research use only