

Recombinant human C-X-C motif chemokine 5 protein

Catalog No: #AP71918



Package Size: #AP71918-1 20ug #AP71918-2 100ug #AP71918-3 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	11.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	AGPAAAVLRELRCVCLQTTQG VHPKMISNLQVFAIGPQCSKVEVVASLKNNGKEICLDPEAPFLKKVIQKILDGG
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

Regulation of the immune response by the interaction of chemokines and proteases.Struyf S., Proost P., Van Damme J.Adv. Immunol. 81:1-44(2003)Research Topic:Immunology

Note: This product is for in vitro research use only