

ENA-78, human recombinant protein
human ENA-78, Epithelial neutrophil-activating protein 78
Catalog # PBV10054r

Specification

ENA-78, human recombinant protein - Product info

Primary Accession [P42830](#)
Calculated MW **8.0 kDa** **KDa**

ENA-78, human recombinant protein - Additional Info

Gene ID	6374
Gene Symbol	ENA-78
Other Names	
Small inducible cytokine B5, CXCL5, Epithelial-derived neutrophil-activating protein 78, Neutrophil-activating peptide, ENA-78, ENA-78(1-78), chemokine (C-X-C motif) ligand 5, SCYB5,	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC; ≥98%
Recombinant	Yes
Results	50 ng/ ml
Target/Specificity	
ENA-78	

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1 µg/ µl. It is recommended that further dilutions be made into buffer containing carrier protein or medium containing serum.

Format

Lyophilized protein

Storage

-20°C; Lyophilized with no additives. The protein may appear as a haze or film which is difficult to see at the bottom of the vial.

ENA-78, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

ENA-78, human recombinant protein - Images**ENA-78, human recombinant protein - Background**

ENA-78 (Epithelial Neutrophil Activating Peptide-78) is a recently discovered chemoattractant and activator for neutrophils, belonging to the IL-8 subgroup of the C-X-C family of chemokines. The human ENA-78 is an 8.0 kDa protein containing 74 amino acid residues.

ENA-78, human recombinant protein - References

Power C.A.,et al.Gene 151:333-334(1994).
Chang M.S.,et al.J. Biol. Chem. 269:25277-25282(1994).
Corbett M.S.,et al.Biochem. Biophys. Res. Commun. 205:612-617(1994).
Zhang C.,et al.Blood 98:610-617(2001).
Amoli M.M.,et al.Submitted (JUN-2001) to the EMBL/GenBank/DDBJ databases.