IL33 (Human) Recombinant protein

Catalog # P8827 Size 2 x 10 ug

Specification

Product Description	Human IL33 (O95760) recombinant protein expressed in *Escherichia Coli*.
Sequence	MSITGISPIT EYLASLSTYN DQSITFALED ESYEIYVEDL KKDEKKDKVL LSYYESQHPS NESGDG VDGK MLMVTLSPTK DFWLHANNKE HSVELHKCEK PLPDQAFFVL HNMHSNCVSF ECKTDP GVFI GVKDNHLALI KVDSSENLCT ENILFKLSET.
Host	Escherichia coli
Theoretical MW (kDa)	18.125
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by SDS-PAGE. > 95% by RP-HPLC.
Storage Buffer	Lyophilized from 10mM NaP, pH 7.5
Storage Instruction	Lyophilized although stable at room temperature for 3 weeks. should be stored desiccated below -20 °C. Upon reconstitution should be stored at 4°C between 2-7 days and for future use below -20°C. F or long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — IL33

Entrez GeneID	90865
Protein Accession#	O95760

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Gene Name	IL33
Gene Alias	C9orf26, DKFZp586H0523, DVS27, NF-HEV, NFEHEV, RP11-575C20.2
Gene Description	interleukin 33
Omim ID	608678
Gene Ontology	Hyperlink
Other Designations	DVS27-related protein|OTTHUMP00000021041|nuclear factor from high endothelial venules

Disease

- Alzheimer disease
- Asthma
- Cerebral Amyloid Angiopathy
- Genetic Predisposition to Disease
- Hypersensitivity
- Myocardial Infarction
- Nasal Polyps
- Neuroblastoma
- Obesity
- Occupational Diseases
- Tobacco Use Disorder

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