

Recombinant Human High affinity immunoglobulin epsilon receptor subunit gamma(FCER1G),partial



Catalog No: #AP73679

Orders: order@abscitech.com

Package Size: #AP73679-1 10ug #AP73679-2 50ug #AP73679-3 100ug #AP73679-4 200ug #AP73679-5 500ug #AP73679-6 1mg

Support: tech@abscitech.com

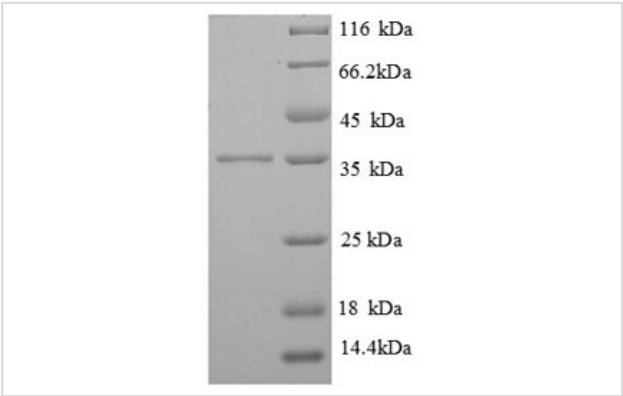
Description

Product Name	Recombinant Human High affinity immunoglobulin epsilon receptor subunit gamma(FCER1G),partial
Brief Description	Recombinant Protein
Host Species	E.coli
Target Name	FCER1G
Other Names	Fc receptor gamma-chain; FcRgammaFc-epsilon RI-gammaIgE Fc receptor subunit gamma; FceRI gamma
Accession No.	Uniprot ID: P30273
Target Species	Hu
SDS-PAGE MW	31.28kDa
Target Length	Cytoplasmic Domain,45-86aa
Tag Info	N-terminal 6xHis-B2M-tagged
Target Sequence	RLKIQVRKAAITSYEKSDGVYTGLSTRNQETYETLKHEKPPQ
Formulation	Tris-based buffer,50% glycerol
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>

Application Details

Greater than 90% as determined by SDS-PAGE.

Images



Background

Associates with a variety of FcR alpha chains to form a functional signaling complex. Regulates several aspects of the immune response. The gamma subunit has a critical role in allowing the IgE Fc receptor to reach the cell surface. Also involved in collagen-mediated platelet activation and in

neutrophil activation mediated by integrin.

References

An enzyme assisted RP-RPLC approach for in-depth analysis of human liver phosphoproteome. Bian Y., Song C., Cheng K., Dong M., Wang F., Huang J., Sun D., Wang L., Ye M., Zou H.J. Proteomics 96:253-262(2014)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.