

Recombinant Full Length Human FCER1G Protein, GST-tagged

Cat. No. FCER1G-6927HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human full-length FCER1G(1 a.a. - 86 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	86 amino acids
Description	The high affinity IgE receptor is a key molecule involved in allergic reactions. It is a tetramer composed of 1 alpha, 1 beta, and 2 gamma chains. The gamma chains are also subunits of other Fc receptors.
Molecular Mass	36.1 kDa
AA Sequence	MIPAVVLLLLLLVEQAAALGEPQLCYILDAILFLYGIVLTLLYCRLKIQVRKAAITSYEKS DGVYTGLSTRNQET YETLKHEKPPQ
Applications	ELISA; WB-Re; AP; Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	FCER1G Fc epsilon receptor Ig [Homo sapiens (human)]
Official Symbol	FCER1G
Synonyms	FCER1G; Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide; high affinity immunoglobulin epsilon receptor subunit gamma; fcRgamma; fceRI gamma; fc-epsilon RI-gamma; Fc receptor gamma-chain; immunoglobulin E receptor, high affinity, gamma chain; FCRG
Gene ID	2207
mRNA Refseq	NM_004106
Protein Refseq	NP_004097
MIM	147139
UniProt ID	P30273

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