

High affinity immunoglobulin epsilon receptor subunit alpha (FCER1A) Recombinant Protein | FCER1A recombinant protein

Recombinant Human High affinity immunoglobulin epsilon receptor subunit alpha (FCER1A), partial

CATALOG # AAA18475	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
------------------------------	---

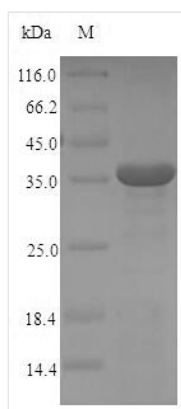
PRODUCT SYNONYMS

High affinity immunoglobulin epsilon receptor subunit alpha (FCER1A); Recombinant Human High affinity immunoglobulin epsilon receptor subunit alpha (FCER1A); partial; High affinity immunoglobulin epsilon receptor subunit alpha; Fc-epsilon RI-alpha; FcERI; IgE Fc receptor subunit alpha; FCER1A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	26-205aa; partial
Sequence	VPQKPKVSLN PPWNRIFKGE NVTLTCNGNN FFEVSSTKWF HNGSLSEETN SSLNIVNAKF EDSGEYKCQH QQVNESEPVY LEVFSDWLL QASAEVVMG QPLFLRCHGW RNWDVYKVIY YKDGEALKYW YENHNISITN ATVEDSGTYY CTGKVVQLDY ESEPLNITVI KAPREKYWLQ
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for FCER1A recombinant protein	Binds to the Fc region of immunoglobulins epsilon. High affinity receptor. Responsible for initiating the allergic response. Binding of allergen to receptor-bound IgE leads to cell activation and the release of mediators (such as histamine) responsible for the manifestations of allergy. The same receptor also induces the secretion of important lymphokines.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503675
NCBI GeneID	2205
NCBI Accession #	NP_001992.1
NCBI GenBank Nucleotide #	NM_002001.3
UniProt Accession #	P12319
Molecular Weight	23 kDa
NCBI Official Full Name	high affinity immunoglobulin epsilon receptor subunit alpha
NCBI Official Synonym Full Names	Fc fragment of IgE, high affinity I, receptor for; alpha polypeptide
NCBI Official Symbol	FCER1A
NCBI Official Synonym Symbols	FCE1A; FcERI
NCBI Protein Information	high affinity immunoglobulin epsilon receptor subunit alpha; Fc-epsilon RI-alpha; Fc epsilon RI alpha-chain; igE Fc receptor subunit alpha; Fc IgE receptor, alpha polypeptide; high affinity immunoglobulin epsilon receptor alpha-subunit; immunoglobulin E receptor, high-affinity, of mast cells, alpha polypeptide
UniProt Protein Name	High affinity immunoglobulin epsilon receptor subunit alpha
UniProt Gene Name	FCER1A
UniProt Synonym Gene Names	FCE1A; FcERI
UniProt Entry Name	FCERA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.