

Fc-Epsilon RI-Alpha Human Recombinant

Item Number	rAP-4053
Synonyms	Fc Fragment Of IgE, High Affinity I, Receptor For; Alpha Polypeptide, FCE1A, IgE Fc Receptor Subunit Alpha, FcERI, Fc-Epsilon RI-Alpha, Fc Epsilon RI Alpha-Chain, Fc IgE Receptor, Alpha Polypeptide, High Affinity Immunoglobulin
Description	FCER1A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 203 amino acids (26-205aa) and having a molecular mass of 23.4kDa. FCER1A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P12319
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSVPQPKPV SLNPPWNRIF KGENVTLTCN GNNFFEVSS KWFHNGSLSE ETNSSLNIVN AKFEDSGEYK CQHQQVNESE PVYLEVFS DW LLLQASAEVV MEGQPLFLRC HGWRN- WDVYK VIYYKDGEAL KYWYENHNIS ITNATVEDSG TYYCTGKVWQ LDYESEPLNI TVIKAPREKY WLQ
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.
Formulation and Purity	FCER1A protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**