

Recombinant Full Length Rat High Affinity Immunoglobulin Epsilon Receptor Subunit Alpha(Fcεr1A) Protein, His-Tagged

Cat. No. RFL15030RF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat High affinity immunoglobulin epsilon receptor subunit alpha(Fcεr1a) Protein (P12371) (24-245aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
Protein Length	Full Length of Mature Protein (24-245)
Form	Lyophilized powder
AA Sequence	ATQKSVVSLDPPWIRILTGDKVTLICNGNNSQMNSTKWIHNSISNVKSSHWVIVSA TIQDSGKYICQKQGFYKSKPVYLNVMQEWLLQSSADVLDNGSFDIRCRSWKKWK VHKVIYYKDDIAFKYSYDSNNISIRKATFNDSGSYHCTGYLNKVECKSDKFSIAVVKD YTIEYRWLQLIFPSLAVILFAVDTGLWLFSTHKQFESILKIQKTGKGKKGK
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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GENE INFORMATION

Gene Name	Fcer1a
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Synonyms	Fcer1a; Fce1a; High affinity immunoglobulin epsilon receptor subunit alpha; Fc-epsilon RI-alpha; FcERI; IgE Fc receptor subunit alpha
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UniProt ID	P12371
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