

Recombinant Full Length Rat High Affinity Immunoglobulin Epsilon Receptor Subunit Beta(Ms4A2) Protein, His-Tagged

Cat. No. RFL34685RF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat High affinity immunoglobulin epsilon receptor subunit beta(Ms4a2) Protein (P13386) (1-243aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-243)
Form	Lyophilized powder
AA Sequence	MDTENKSRADLALPNPQESPSAPDIELLEASPPAKALPEKPASPPPQQTWQSFLKKE LEF LGVTQVLVGLICLCFGTVVCSTLQTSDFDDEVLLLYRAGYPFWGAVLFLVLSGFL SIMSER KNTLYLVRGSLGANIVSSIAAGLGIAILNLSNNSAYMNYCKDITEDDGCFV TSFITEL VLMLLFLTILAFCSAVLLIYRIGQEFERSKVPDDRLYEELHVYSPIYSALEDT REASAP VVS
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	Ms4a2
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Synonyms	Ms4a2; Fce1b; Fcer1b; High affinity immunoglobulin epsilon receptor subunit beta; FcERI; Fc epsilon receptor I beta-chain; IgE Fc receptor subunit beta; Membrane-spanning 4-domains subfamily A member 2
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UniProt ID	P13386
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