

Human IgE receptor subunit A Recombinant Protein

Recombinant human IgE receptor subunit A

CATALOG # AAA77985	HOST E Coli	APPLICATIONS IA (Immunoassay)
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PRODUCT SYNONYMS

Human IgE receptor subunit A; Recombinant human IgE receptor subunit A; Human IgE receptor subunit A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	The protein was purified by Nickle column
Form/Format	Purified, Liquid PBS with 50mM arginine
Concentration	1.49mg/ml (varies by lot)
Sequence	APAMESPTLL CVALFFAPD GVLAVPQKPK VSLNPPWNR I FKGENVTLC NGNNFFEVSS TKWFHNGSLS EETNSSLNIV NAKEDSGEYK CQHQQVNESE PVYLEVFS DW LLLQASAEVV MEGQPLFLRC HGWRNWDVYK VIYYKDGEAL KYWYENHNIS ITNATVEDSG TTYCTGKVVQ LDYESEPLNI TVIKAP
Applicable Applications for Human IgE receptor subunit A recombinant protein	IA (Immunoassay)
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preservative	0.05% Sodium azide
Preparation and Storage	Upon receipt, dilute into 1 mg/ml then aliquote, store at 20°C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for Human IgE receptor subunit A recombinant protein	The IgE receptor subunit A(also known as Fce RIA or FceRIA) is a subunit of IgE receptor, present as a transmembrane glycoprotein. IgE receptor is a tetrameric complex consisting of one A, one B and two G subunits on mast cells and basophils. The subunit A is responsible for the binding to IgE, while the G subunit is essential for cell signaling and the B subunit increase the half life of the Fce RI on the cell surface. IgE receptor subunit A is important in some disease, the patients with chronic urticaria has high concentration of circulating autoantibodies that crosslink Fce RIA with IgE. The 201 amino acids full length of human IgE receptor subunit A was expressed in E Coli with a 6 x his tag as its C-terminal.
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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.

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Online datasheet: <https://stage.aaabiotech.com/human-ige-receptor-subunit-a-recombinant-protein-e-coli-ia-immunoassay/77985>