

Recombinant Rat Fcar protein, His & T7-tagged

Cat. No. Fcar-6910R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fcar aa. (Thr51~Arg280 (Accession # D3ZRL6)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Thr51~Arg280
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 29.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.8.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

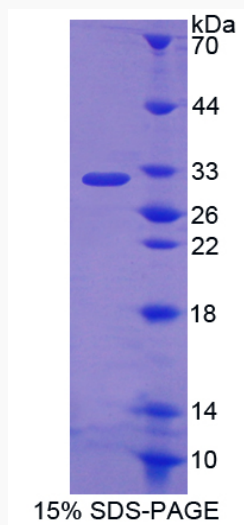
GENE INFORMATION

Gene Name	Fcar Fc fragment of IgA receptor [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Fcar
Synonyms	Fcar; Fc fragment of IgA receptor; CD89; immunoglobulin alpha Fc receptor; Fc fragment of IgA, receptor for; IgA Fc receptor
Gene ID	365183
mRNA Refseq	NM_201992.1
Protein Refseq	NP_973721.1
UniProt ID	D3ZRL6

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SDS-PAGE

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