

Recombinant Rat Fga Protein, His-tagged, OVA Conjugated

Cat. No. Fga-2808R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OVA Conjugated Recombinant Rat Fga Protein (Ala20-Arg36) fused with a N-His tag.
Species	Rat
Source	Protein Conjugation
ProteinLength	Ala20-Arg36
Description	Predicted to enable structural molecule activity. Predicted to contribute to cell adhesion molecule binding activity and signaling receptor binding activity. Involved in several processes, including cellular response to cytokine stimulus; liver regeneration; and response to peptide hormone. Located in blood microparticle and rough endoplasmic reticulum. Used to study asthma; brain ischemia; disseminated intravascular coagulation; and thrombocytopenia. Biomarker of acute kidney failure; disseminated intravascular coagulation; pancreatitis; pulmonary embolism; and pulmonary emphysema. Human ortholog(s) of this gene implicated in brain small vessel disease; congenital afibrinogenemia; familial visceral amyloidosis; and thrombophilia. Orthologous to human FGA (fibrinogen alpha chain).
Form	Freeze-dried powder
Purity	> 90%
Applications	Immunogen; SDS-PAGE; WB.

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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 centigrade 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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4.
Reconstitution	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Conjugation	OVA

GENE INFORMATION

Gene Name	Fga fibrinogen alpha chain [Rattus norvegicus (Norway rat)]
Official Symbol	Fga
Synonyms	Fga; fibrinogen alpha chain; fibrinogen alpha chain; Fba5e; Ac1873; fibrinogen, A alpha polypeptide; fibrinogen, alpha polypeptide
Gene ID	361969
mRNA Refseq	NM_052797
Protein Refseq	NP_434684
UniProt ID	A1L114

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