

Recombinant Rat Fga protein, His-tagged

Cat. No. Fga-1547R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fga aa. (Glu77~Glu244 (Accession # P06399)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Glu77~Glu244
Form	Freeze-dried powder
Molecular Mass	21 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 9.2.
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 liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

Gene Name	Fga fibrinogen alpha chain [Rattus norvegicus (Norway rat)]
Official Symbol	Fga
Synonyms	Fba5e; Ac1873; fibrinogen, A alpha polypeptide; fibrinogen, alpha polypeptide; fibrinogen alpha chain
Gene ID	361969
mRNA Refseq	NM_001008724.1
Protein Refseq	NP_001008724.1
UniProt ID	P06399

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