Recombinant Rat Fnta Protein, GST-tagged

Cat. No. Fnta-725R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fnta protein α- and β-subunit was expressed in E. coli.
Species	Rat
Source	E.coli
Description	FTase catalyzes the transfer of the farnesyl group from farnesyl diphosphate to proteins containing a C-terminal CaaX motif, where 'C' is a conserved cysteine that is the site of farnesyl modification, 'a' is usually an aliphatic amino acid, and 'X' is methionine, serine, glutamine, or alanine. The GST-Tag facilitates the protein`s application in typical GST pull-down assays.
Form	100 mM HEPES pH 7.2, 100 mM NaCl and 5 mM DTT
Molecular Mass	α: 70 kDa, β: 35 kDa
Purity	> 90 % (SDS-PAGE)
Storage	Store at -80 centigrade, avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name	Fnta farnesyltransferase, CAAX box, alpha [Rattus norvegicus]
Official Symbol	Fnta

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Synonyms	PFAS; Fnta
Gene ID	25318
mRNA Refseq	NM_012847.1
Protein Refseq	NP_036979.1
UniProt ID	Q04631

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