

Recombinant Rat Fnta Protein

Cat. No. Fnta-724R **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.
Form	25 mM HEPES pH 7.2, 40 mM NaCl, 1 mM TCEP and 10 μ M ZnSO ₄
Molecular Mass	α : 44 kDa, β : 49 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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