

Recombinant Human FNTA Protein, MYC/DDK-tagged

Cat. No. FNTA-2427H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FNTA protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Prenyltransferases can attach either a farnesyl group or a geranylgeranyl group in thioether linkage to the cysteine residue of proteins with a C-terminal CAAX box. CAAX geranylgeranyltransferase and CAAX farnesyltransferase are heterodimers that share the same alpha subunit but have different beta subunits. This gene encodes the alpha subunit of these transferases. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 11 and 13.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	44.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	FNTA farnesyltransferase, CAAX box, alpha [Homo sapiens]
Official Symbol	FNTA
Synonyms	FPTA; PGGT1A; PTAR2
Gene ID	2339
mRNA Refseq	NM_002027
Protein Refseq	NP_002018
MIM	134635
UniProt ID	P49354

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