

Recombinant Human NAT6, His-tagged

Cat. No. NAT6-27229TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human FUS2 fused to His tag at N-terminus; amino acids 1-308 , 35.9kDa.
Species	Human
Source	E.coli
ProteinLength	1-308 a.a.
Description	This gene encodes a member of the N-acetyltransferase family. N-acetyltransferases modify proteins by transferring acetyl groups from acetyl CoA to the N-termini of protein substrates. The encoded protein is a cytoplasmic N-acetyltransferase with a substrate specificity for proteins with an N-terminal methionine. This gene is located in the tumor suppressor gene region on chromosome 3p21.3 and the encoded protein may play a role in cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed. This gene overlaps and is on the same strand as hyaluronoglucosaminidase 3, and some transcripts of each gene share a portion of the first exon.
Conjugation	HIS
Form	Liquid
Purity	>95% by SDS-PAGE

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Storage buffer	Preservative: None Constituents: 20% Glycerol, 20mM Tris HCl, 100mM Sodium chloride, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MQELTLSPGP AKLTPTLDPT HRMELILSTS PAELTLDPAC QPKLPLDSTC QPEMTFNPGP TELTLDPEHQ PEETPAPSLA ELTLEPVHRR PELLDACADL INDQWPRSRT SRLHSLGQSS DAFPLCLMLL SPHPTLEAAP VVVGHARLSR VLNQPQSLLV ETVVVARALR GRGFGRRRLME GLEVFARARG FRKLHLTTHD QVHFYTHLGY QLGEVPVQGLV FTSRRLPATL LNAFPTAPSP RPPRKAPNLT AQAAPRGPKG PPLPPPPLP ECLTISPPVP SGPPSKSLLE TQYQNVGRGP IFWMEKDI
Full Length	Full L.

GENE INFORMATION

Gene Name	NAT6 N-acetyltransferase 6 (GCN5-related) [Homo sapiens]
Official Symbol	NAT6
Synonyms	NAT6; N-acetyltransferase 6 (GCN5-related); N acetyltransferase 6; N-acetyltransferase 6; FUS2;
Gene ID	24142
mRNA Refseq	NM_001200016
Protein Refseq	NP_001186945

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MIM	607073
Uniprot ID	Q93015
Chromosome Location	3p21.3
Function	N-acetyltransferase activity; transferase activity, transferring acyl groups;

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