Recombinant human NAT9 protein, His-tagged

Cat. No. NAT9-1195H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant NAT9 protein, fused to His-tag, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	207
Description	This gene encodes a N-acetyltransferase enzyme that is catalyze the transfer of an acetyl group to a nitrogen atom on the acceptor molecule.
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
Molecular Mass	39 kDa
AA Sequence	MRLNQNTLLLGKKVVLVPYTSEHVPSRYHEWMKSEELQRLTASEPLTLEQEYAMQC SWQEDADKCTFIVLDAEKWQAQPGATEESCMVGDVNLFLTDLEDLTLGEIEVMIAEP SCRGKGLGTEAVLAMLSYGVTTLGLTKFEAKIGQGNEPSIRMFQKLHFEQVATSSVF QEVTLRLTVSESEHQWLLEQTSHVEEKPYRDGSAEPC
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining

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

Storage	Short-term storage: Store at 2-8 centigrade for (1-2 weeks). Long-term storage: Aliquot and store at -20 centigrade to -80 centigrade for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

GENE INFORMATION

Gene Name	NAT9
Official Symbol	NAT9
Synonyms	EBSP, hNATL
Gene ID	26151
mRNA Refseq	NM_015654.5
Protein Refseq	NP_056469.2
MIM	600950
UniProt ID	Q9BTE0
SDS-PAGE of NAT9-	

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