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DATA SHEET

N-Acetyltransferase 6 Human Recombinant

Item Number	rAP-1969
Synonyms	Protein fusion-2, FUS2, FUS-2, NAT6, N-acetyltransferase 6, Protein fus-2.
Description	Recombinant Human NAT6 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 328 amino acids (1-308 a.a.) and having a molecular mass of 35.9 kDa. NAT6 is fused to a 20 amino acid His Tag at N-terminus and purified by conventional chromatography techniques.
Uniprot Accesion Number	Q93015
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MQELTLSPGP AKLTPTLDPT HRMELILSTS PAELTLDPAC QPKLPLDSTC QPEMTFNPGP TELTLDPEHQ PEETPAPSLA ELTLEPVHRR PELLDACADL INDQWPRSRT SRLHSLGQSS DAFPLCLMLL SPHPTLEAAP VVVGHARLSR VLNQPQSLLV ETVVVARALR GRGFGRRLME GLEVFARARG FRKLHLTTHD QVHFYTHLGY QLGEPVQGLV FTSRRL-PATL LNAFPTAPSP RPPRKAPNLT AQAAPRGPKG PPLPPPPPLP ECLTISPPVP SGPPSKSLLE TQYQNVRGRP IFWMEKDI.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	The NAT6 protein solution contains 20mM Tris-HCl, pH-8, 100mM NaCl and 20% Glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only