

Recombinant Human NAT8B Protein, GST-tagged

Cat. No. NAT8B-1540H **Lot. No.** (See product label)

SPECIFICATION

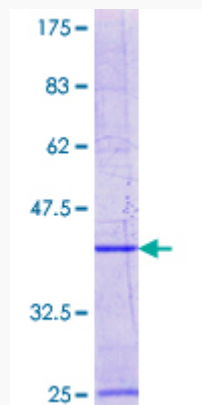
Product Overview	Human CML2 partial ORF (NP_057431.1, 83 a.a. - 179 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is highly similar to the N-acetyltransferase 8 (NAT8) gene product, which is a kidney and liver protein with homology to bacterial acetyltransferases involved in drug resistance. This gene is localized on chromosome 2 in the vicinity of the NAT8 gene and may represent a pseudogene of NAT8. This gene contains two polymorphic nonsense mutations that disrupt the active site of the protein. The full-length product of this gene contains a complete acetyltransferase domain and is identical in length to NAT8. [provided by RefSeq, Jul 2008]
Molecular Mass	36.41 kDa
AA Sequence	TRYVDIALRTDMSDITKSYLSECGSCFWVGEEKVVGTVGALPVDDPTLREKRLQL FHLSVDNEHRGQGIKALVRTVLQFARDQGYSEVVLDTSN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	NAT8B N-acetyltransferase 8B (GCN5-related, putative, gene/pseudogene) [Homo sapiens]
Official Symbol	NAT8B
Synonyms	NAT8B; N-acetyltransferase 8B (GCN5-related, putative, gene/pseudogene); N acetyltransferase 8B (gene/pseudogene); probable N-acetyltransferase 8B; Hcml2; NAT8BP; camello-like protein 2; N-acetyltransferase Camello 2; N-acetyltransferase 8B (gene/pseudogene); CML2; MGC97061;
Gene ID	51471
mRNA Refseq	NM_016347
Protein Refseq	NP_057431
MIM	608190
UniProt ID	Q9UHF3

Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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