Recombinant Human NT5C3A Protein (Met52-Leu336), N-His tagged

Cat. No. NT5C3A-3774H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NT5C3A (Met52-Leu336) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met52-Leu336
Description	This gene encodes a member of the 5'-nucleotidase family of enzymes that catalyze the dephosphorylation of nucleoside 5'-monophosphates. The encoded protein is the type 1 isozyme of pyrimidine 5' nucleotidase and catalyzes the dephosphorylation of pyrimidine 5' monophosphates. Mutations in this gene are a cause of hemolytic anemia due to uridine 5-prime monophosphate hydrolase deficiency. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and pseudogenes of this gene are located on the long arm of chromosomes 3 and 4.
Form	Lyophilized powder/frozen liquid
Molecular Mass	34.87 kDa
Purity	>90% as determined by SDS-PAGE.

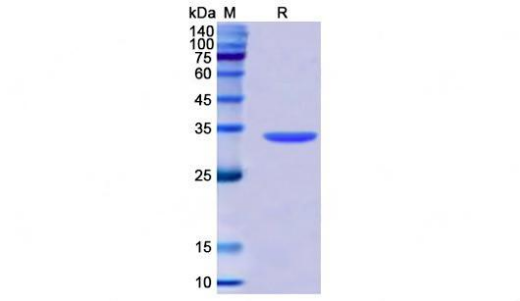
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Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	NT5C3A 5'-nucleotidase, cytosolic IIIA [Homo sapiens (human)]
Official Symbol	NT5C3A
Synonyms	NT5C3A; 5'-nucleotidase, cytosolic IIIA; p36; PN-I; POMP; PSN1; UMPH; NT5C3; P5N-1; UMPH1; hUMP1; P5'N-1; cN-III;
Gene ID	51251
mRNA Refseq	NM_0164894
Protein Refseq	NP_057573
MIM	606224
UniProt ID	Q9H0P0

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SDS-PAGE	

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