

Recombinant Human NIT2, His-tagged

Cat. No. NIT2-1297H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NIT2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-276 aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	NIT2 nitrilase family, member 2 [Homo sapiens]
Official Symbol	NIT2
Synonyms	NIT2; nitrilase family, member 2; omega-amidase NIT2; Nit protein 2; nitrilase homolog 2; MGC111199;
Gene ID	56954

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mRNA Refseq	NM_020202
Protein Refseq	NP_064587
UniProt ID	Q9NQR4
Chromosome Location	3q12.3
Pathway	Alanine, aspartate and glutamate metabolism, organism-specific biosystem; Alanine, aspartate and glutamate metabolism, conserved biosystem;
Function	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds; molecular_function; omega-amidase activity;

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