

Recombinant Human NUDT5 protein, His-tagged

Cat. No. NUDT5-154H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUDT5 protein(Q9UKK9) (Glu2-Phe219) was expressed in E.coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	2-219 aa
Form	Lyophilized from sterile 50mM Tris, 10% glycerol, pH 8.0.
Molecular Mass	The recombinant human NUDT5 consists of 234 amino acids and predicts a molecular mass of 26.3 KDa. It migrates as an approximately 35 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	NUDT5 nudix (nucleoside diphosphate linked moiety X)-type motif 5 [Homo sapiens]
Official Symbol	NUDT5
Synonyms	NUDT5; nudix (nucleoside diphosphate linked moiety X)-type motif 5; ADP-sugar pyrophosphatase; hYSAH1; YSA1H; nudix motif 5; nucleoside diphosphate-linked moiety X motif 5; nucleoside diphosphate linked moiety X-type motif 5; YSA1;
Gene ID	11164
mRNA Refseq	NM_014142
Protein Refseq	NP_054861
MIM	609230
UniProt ID	Q9UKK9
SDS-PAGE	