Recombinant Human NUDT5 Protein, GST-tagged

Cat. No. NUDT5-153H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUDT5, fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-219
Form	50 mM Tris HCl, pH 7.5, 500 mM NaCl, 1 mM TCEP, 10% glycerol
Molecular Mass	51.1 kDa
Purity	>85% by SDS-PAGE
Storage	Store at -80°C. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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
Chromosome Location	10p14
Pathway	Purine metabolism, organism-specific biosystem; Purine metabolism, conserved biosystem;
Function	ADP-ribose diphosphatase activity; ADP-sugar diphosphatase activity; hydrolase activity; magnesium ion binding; nucleoside-diphosphatase activity;

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