

## Recombinant Human DUT protein, GST-tagged

Cat. No. DUT-76H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human DUT protein, fused with N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	70-252
<b>Form</b>	50 mM Tris HCl, pH 7.5, 500 mM NaCl, 1 mM TCEP, 10% glycerol
<b>Molecular Mass</b>	46.2 kDa
<b>Purity</b>	>90% by SDS-PAGE
<b>Storage</b>	Store at -80°C. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

### GENE INFORMATION

<b>Gene Name</b>	DUT deoxyuridine triphosphatase [ Homo sapiens ]
<b>Official Symbol</b>	DUT
<b>Synonyms</b>	DUT; deoxyuridine triphosphatase; dUTP pyrophosphatase; deoxyuridine 5-

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	triphosphate nucleotidohydrolase, mitochondrial; dUTPase; dUTP nucleotidohydrolase; FLJ20622;
<b>Gene ID</b>	1854
<b>mRNA Refseq</b>	NM_001025248
<b>Protein Refseq</b>	NP_001020419
<b>MIM</b>	601266
<b>UniProt ID</b>	P33316
<b>Chromosome Location</b>	15q21.1
<b>Pathway</b>	Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of nucleotides, organism-specific biosystem; Pyrimidine biosynthesis, organism-specific biosystem; Pyrimidine metabolism, organism-specific biosystem; Pyr
<b>Function</b>	dUTP diphosphatase activity; hydrolase activity; protein binding;

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