

## Recombinant Human ENTPD1, GST-tagged

Cat. No. ENTPD1-12466H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ENTPD1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-340a.a.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	ENTPD1 ectonucleoside triphosphate diphosphohydrolase 1 [ Homo sapiens ]
<b>Official Symbol</b>	ENTPD1
<b>Synonyms</b>	ENTPD1; ectonucleoside triphosphate diphosphohydrolase 1; CD39; ATPDase; NTPDase 1; CD39 antigen; ecto-apyrase; ecto-ATPase 1; ecto-ATPDase 1; ecto-ATP diphosphohydrolase 1; lymphoid cell activation antigen; NTPDase-1; FLJ40921; FLJ40959; DKFZp686D194; DKFZp686I093;

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<b>Gene ID</b>	953
<b>mRNA Refseq</b>	NM_001098175
<b>Protein Refseq</b>	NP_001091645
<b>MIM</b>	601752
<b>UniProt ID</b>	P49961
<b>Chromosome Location</b>	10q23.1-q24.1
<b>Pathway</b>	Purine metabolism, organism-specific biosystem; Purine metabolism, conserved biosystem; Pyrimidine metabolism, organism-specific biosystem; Pyrimidine metabolism, conserved biosystem;
<b>Function</b>	ATP binding; hydrolase activity; nucleoside-diphosphatase activity; nucleoside-triphosphatase activity; nucleotide binding;

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