

Recombinant Human PHOSPHO2, GST-tagged

Cat. No. PHOSPHO2-1691H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PHOSPHO2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-241aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PHOSPHO2 phosphatase, orphan 2 [Homo sapiens]
Official Symbol	PHOSPHO2
Synonyms	PHOSPHO2; phosphatase, orphan 2; pyridoxal phosphate phosphatase PHOSPHO2; MGC22679; MGC111048;
Gene ID	493911

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mRNA Refseq	NM_001008489
Protein Refseq	NP_001008489
UniProt ID	Q8TCD6
Chromosome Location	2q31.1
Pathway	Metabolic pathways, organism-specific biosystem; Vitamin B6 metabolism, organism-specific biosystem; Vitamin B6 metabolism, conserved biosystem;
Function	hydrolase activity; metal ion binding; pyridoxal phosphatase activity;

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