

## Recombinant Human OLA1, GST-tagged

**Cat. No.** OLA1-1450H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human OLA1 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>	1-250aa
<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>	OLA1 Obg-like ATPase 1 [ Homo sapiens ]
<b>Official Symbol</b>	OLA1
<b>Synonyms</b>	OLA1; Obg-like ATPase 1; GTP binding protein 9 (putative) , GTPBP9; obg-like ATPase 1; PTD004; GTP-binding protein PTD004; homologous yeast-44.2 protein; GTP-binding protein 9 (putative); DNA damage-regulated overexpressed in cancer 45 protein; DOC45; GBP45; GTBP9; GTPBP9; DKFZp313H1942;

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<b>Gene ID</b>	29789
<b>mRNA Refseq</b>	NM_001011708
<b>Protein Refseq</b>	NP_001011708
<b>MIM</b>	611175
<b>UniProt ID</b>	Q9NTK5
<b>Chromosome Location</b>	2q31.1
<b>Function</b>	ATP binding; GTP binding; hydrolase activity; nucleotide binding;

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