

## Recombinant Human IZUMO1, GST-tagged

Cat. No. IZUMO1-197H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IZUMO1 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>	31-294aa
<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>	IZUMO1 izumo sperm-egg fusion 1 [ Homo sapiens ]
<b>Official Symbol</b>	IZUMO1
<b>Synonyms</b>	IZUMO1; izumo sperm-egg fusion 1; izumo sperm-egg fusion protein 1; IZUMO; MGC34799; OBF; oocyte binding/fusion factor; sperm-specific protein Izumo; FLJ61440;

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<b>Gene ID</b>	284359
<b>mRNA Refseq</b>	NM_182575
<b>Protein Refseq</b>	NP_872381
<b>MIM</b>	609278
<b>UniProt ID</b>	Q8IYV9
<b>Chromosome Location</b>	19q13.33
<b>Function</b>	protein homodimerization activity;

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