

Recombinant Human IZUMO1, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human IZUMO1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	31-294aa
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	IZUMO1 izumo sperm-egg fusion 1 [Homo sapiens]
Official Symbol	IZUMO1
Synonyms	IZUMO1; izumo sperm-egg fusion 1; izumo sperm-egg fusion protein 1; IZUMO; MGC34799; OBF; oocyte binding/fusion factor; sperm-specific protein Izumo; FLJ61440;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

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