

Human Izumo sperm-egg fusion protein 1 ELISA Kit | IZUMO1 elisa kit

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CATALOG #
AAA191876

REACTIVITY
Human

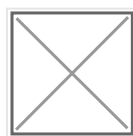
PRODUCT SYNONYMS

Izumo sperm-egg fusion protein 1; Human Izumo sperm-egg fusion protein 1 ELISA Kit; Oocyte binding/fusion factor; OBF; Sperm-specific protein izumo; IZUMO1; IZUMO1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	350
Assay Type	Sandwich
Detection Range	15.6-1000 pg/mL
Sensitivity	10pg/mL
Intra-Assay CV	<=4.1%
Inter-Assay CV	<=8.6%
Recovery	99%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097475
NCBI GeneID	284359
NCBI Accession #	NP_872381.2
NCBI GenBank Nucleotide #	NM_182575.2
UniProt Accession #	Q8IYV9; Q6Q8P6; Q6Q8P7
Molecular Weight	7,339 Da
NCBI Official Full Name	izumo sperm-egg fusion protein 1
NCBI Official Synonym Full Names	izumo sperm-egg fusion 1
NCBI Official Symbol	IZUMO1
NCBI Official Synonym Symbols	IZUMO

NCBI Protein Information	izumo sperm-egg fusion protein 1
UniProt Protein Name	Izumo sperm-egg fusion protein 1
UniProt Gene Name	IZUMO1
UniProt Synonym Gene Names	OBF
UniProt Entry Name	IZUM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/izumo1-human-elisa-kits/izumo-sperm-egg-fusion-protein-1/191876>