

Recombinant Human IZUMO1R Protein (Gly20-Ser228), C-His tagged

Cat. No. IZUMO1R-2896H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human IZUMO1R (Gly20-Ser228) protein fused with the C-His tag was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Gly20-Ser228
Description	Enables signaling receptor activity. Predicted to be involved in cell adhesion; fusion of sperm to egg plasma membrane involved in single fertilization; and sperm-egg recognition. Predicted to be located in extracellular region and plasma membrane. Predicted to be anchored component of external side of plasma membrane.
Molecular Mass	26.91 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	IZUMO1R IZUMO1 receptor, JUNO [Homo sapiens (human)]
Official Symbol	IZUMO1R
Synonyms	IZUMO1R; IZUMO1 receptor, JUNO; JUNO; FOLR4; Folbp3; FR-delta; sperm-egg fusion protein Juno; IZUMO1 receptor protein JUNO; IZUMO1 receptor, JUNO, FR-delta; folate receptor 4 (delta) homolog; folate receptor 4, delta (putative); folate receptor delta; probable folate receptor delta
Gene ID	390243
mRNA Refseq	NM_001199206
Protein Refseq	NP_001186135
MIM	615737
UniProt ID	A6ND01

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