Recombinant Human IZUMO1R Protein, His/Avi tagged, Biotinylated

Cat. No. IZUMO1R-18H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human IZUMO1R Protein with His/Avi tag was expressed in HEK293.
Species	Human
Source	HEK293
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.
Form	Liquid
Molecular Mass	The protein has a calculated MW of 26 kDa.
AA Sequence	GDKLLSVCMNSKRHKQEPGPEDELYQECRPWEDNACCTRSTSWEAHLEEPLLFNF SMMHCGLLTPACRKHFIQAICFHECSPNLGPWIQPVVPNGQEEQRVWGVPLCQED CEDWWRACHSSLTCKSNWLHGWDWSEEKKHCPAHEPCLPFSYHFPTPDDLCEKI WNNTFKASPERRNSGRCLQKWFEPTLSNPNVEVALHFAGGLNDIFEAQKIEWHEHH HHHH
Purity	> 90% by SDS-PAGE

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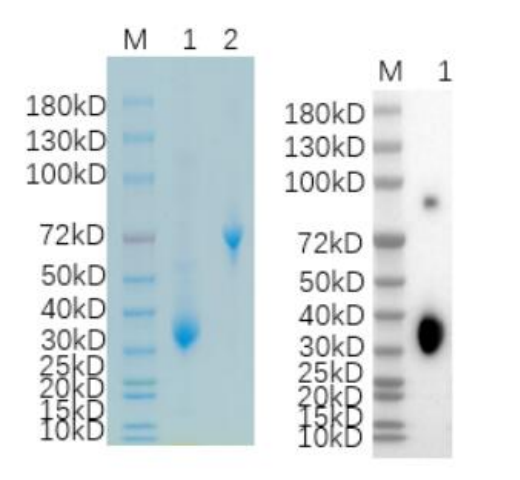
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.38 mg/mL by BCA
Storage Buffer	Liquid in sterile PBS, pH 7.4
Conjugation	Biotin

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_001393610
Protein Refseq	NP_001380539
MIM	615737
UniProt ID	A6ND01

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Reducing 12% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal Antibody) analysis profile of purified Izumo 1r.



1. Izumo 1r
2. BSA

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