Recombinant Human RBM39 protein, GST-tagged

Cat. No. RBM39-2216H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RBM39 protein(328-530 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	328-530 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	ERTDASSASSFLDSDELERTGIDLGTTGRLQLMARLAEGTGLQIPPAAQQALQMSGS LAFGAVAEFSFVIDLQTRLSQQTEASALAAAASVQPLATQCFQLSNMFNPQTEEEVG WDTEIKDDVIEECNKHGGVIHIYVDKNSAQGNVYVKCPSIAAAIAAVNALHGRWFAG KMITAAYVPLPTYHNLFPDSMTATQLLVPSRR
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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

Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	RBM39 RNA binding motif protein 39 [Homo sapiens]
Official Symbol	RBM39
Synonyms	RBM39; RNA binding motif protein 39; RNA binding region (RNP1, RRM) containing 2 , RNPC2; RNA-binding protein 39; CAPER; CC1.3; fSAP59; functional spliceosome associated protein 59; HCC1; splicing factor HCC1; hepatocellular carcinoma protein 1; RNA-binding region (RNP1, RRM) containing 2; functional spliceosome-associated protein 59; coactivator of activating protein-1 and estrogen receptors; RNPC2; FSAP59; CAPERalpha; FLJ44170; DKFZp781C0423;
Gene ID	9584
mRNA Refseq	NM_001242599
Protein Refseq	NP_001229528
MIM	604739
UniProt ID	Q14498

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SDS-PAGE



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