

Recombinant Human RYR3 Protein, GST-tagged

Cat. No. RYR3-789H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RYR3 Protein(587-686 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	587-686 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.0). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	MLLDKHGRNHKVLCDILCSLCLCNGVAVRANQNLCNDLLPRRNLLLQTRLINDVTSIR PNIFLGVAEGSAQYKKWYFELIIDQVDPFLTAEPthLRVGWAS
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: 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.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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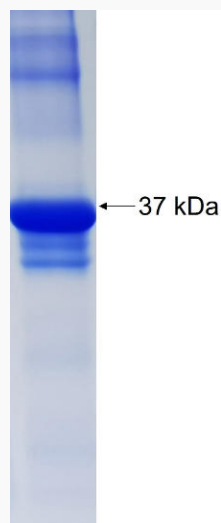
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	RYR3 ryanodine receptor 3 [Homo sapiens]
Official Symbol	RYR3
Synonyms	RYR3; ryanodine receptor 3; RYR-3; type 3 ryanodine receptor; brain-type ryanodine receptor; brain ryanodine receptor-calcium release channel;
Gene ID	6263
mRNA Refseq	NM_001036
Protein Refseq	NP_001027
MIM	180903
UniProt ID	Q15413

SDS-PAGE



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