

Recombinant Human RYR3 Protein, His-tagged

Cat. No. RYR3-791H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RYR3 Protein(4636-4870 aa), fused with N-terminal His Tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	4636-4870 aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	33.5 kDa
AASequence	HYNNFFFAAHLDDIAMGFKTLRTILSSVTHNGKQLVLTVGLLAVVVYLYTVVAFNFFR KFYNKSEDDDEPDMKCDDMMTCYLFHMYVGVVRAGGGIGDEIEDPAGDPYEMYRIV FDITFFFFVIVILLAIQGLIIDAFGELRDQQEQVREDMETKCFICGIGNDYFDTPHGF THTLQEHNLANYLFFFLMYLINKDETEHTGQESYVWKMYQERCWDFFPAGDCFRKQ YEDQLG
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

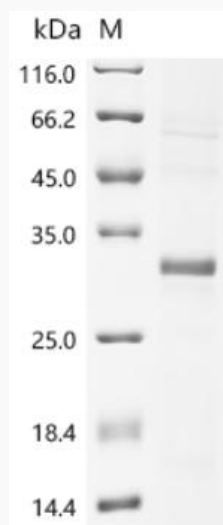
Gene Name	RYR3 ryanodine receptor 3 [Homo sapiens]
Official Symbol	RYR3
Synonyms	RYR3; ryanodine receptor 3; RYR-3; type 3 ryanodine receptor; brain-type ryanodine receptor; brain ryanodine receptor-calcium release channel;
Gene ID	6263
mRNA Refseq	NM_001036
Protein Refseq	NP_001027
MIM	180903
UniProt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

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SDS-PAGE



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