

Recombinant Human C19orf70 protein, His-tagged

Cat. No. C19orf70-3896H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C19orf70 protein(1-118 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-118 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MVARVWSLMRFLIKGSVAGVAVYLVYDQELLGPSDKSQAALQKAGEVVPAMYQF SQYVCQQTGLQIPQLPAPPKIYFPIRDSWNAGIMTVMSALSVAPSKAREYSKEGWEY VKARTK
Purity	85%, 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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name C19orf70 chromosome 19 open reading frame 70 [Homo sapiens]

Official Symbol C19orf70

Synonyms P117; QIL1

Gene ID 125988

mRNA Refseq NM_205767.1

Protein Refseq NP_991330.1

UniProt ID Q5XKP0

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