

Recombinant Human C7orf41 protein, GST-tagged

Cat. No. C7orf41-301141H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C7orf41 protein(1-131 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-131 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	MDFQQ _L ADVAEKWCSNTPFELIATEETERRMDFYADPGVSFYVLC _P DN _G CGDN _F H VWSESEDCLPFLQLAQDYISSCGK _K TLHEVLEKVF _K SFRPLLGLPDADDDAFEEYSA DVEEEEPEADHPQMGVSQQ
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.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

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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 C7orf41 chromosome 7 open reading frame 41 [Homo sapiens]

Official Symbol C7orf41

Synonyms Ells1

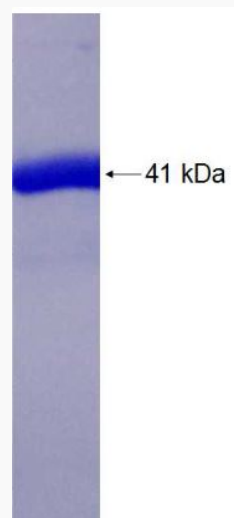
Gene ID 222166

mRNA Refseq NM_152793.2

Protein Refseq NP_690006.2

UniProt ID Q8N3F0

SDS-PAGE



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