

Recombinant Human CELF1 protein(T173E,S178D,S285D,S288D,S295D,S296D,S298D,L404A,P405A)

Cat. No. CELF1-706H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human CELF1 protein(Q92879)(1-482aa (T173E,S178D,S285D,S288D,S295D,S296D,S298D,L404A,P405A)), was expressed in E. coli.

Species Human

Source E.coli

ProteinLength 1-482aa (T173E,S178D,S285D,S288D,S295D,S296D,S298D,L404A,P405A)

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 53.6 kDa

AA Sequence

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MNGTLDHPDQPDLDAIKMFVGGQVPRTWSEKDLRELFEQYGAVYEINVLDRDRSQNPP
QSKGCCFVTFYTRKAALAEQNALHNMKVLPGMHHPHMQMPADSEKNNAVEDRKLFI
GMISKKCTENDIRVMFSSFGQIEECRMLRGPDGLSRGCAFVFTTTRAMAQTAIKAMH
QAQEMEGCDSPMVVKFADTQKDKQKRMQQQLQQQMQQISAASVWGNLAGLNTL
GPQYLALLQQTASSGNLNTLSSLHPMGGLNAMQLQNLAALAAAASAAQNTPSGTNA
LTTSSDPLDVLTTSSGDDPDSSSSNSVNPISLGALQTLGATAGLNVGSLAGMAALN
GGLGSSGLSNGTGSTMEALTQAYSGIQQYAAAALPTLYNQNLLTQQSIGAAGSQKE
GPEGANLFIYHAAQEFQDQDLLQMFMPFGNVVSAKVFDKQTNLSKCFGFVSYDNP
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VSAQAAIQSMNGFQIGMKRLKVQLKRSKNDSKPY

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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 CELF1 CUGBP, Elav-like family member 1 [Homo sapiens]

Official Symbol CELF1

Synonyms CELF1; CUGBP, Elav-like family member 1; CUG triplet repeat, RNA binding protein 1 , CUG triplet repeat, RNA binding protein 1 , CUGBP1; CUGBP Elav-like family member 1; bruno like 2; BRUNOL2; CUG RNA binding protein; CUG BP; CUGBP; EDEN BP; embryo deadenylation element binding protein; hNab50; NAB50; NAPOR; nuclear polyadenylated RNA binding protein; 50 kD; CELF-1; CUG-BP1; bruno-like 2; EDEN-BP homolog; bruno-like protein 2; CUG RNA-binding protein; deadenylation factor CUG-BP; RNA-binding protein BRUNOL-2; CUG-BP- and ETR-3-like factor 1; CUG triplet repeat RNA-binding protein 1; CUG triplet repeat, RNA binding protein 1; CUG triplet repeat, RNA-binding protein 1; 50 kDa nuclear polyadenylated RNA-binding protein; nuclear polyadenylated RNA-binding protein, 50-kD; embryo deadenylation element-binding protein homolog; CUG-BP; CUGBP1; EDEN-BP;

Gene ID 10658

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| mRNA Refseq | NM_001025596 |
| Protein Refseq | NP_001020767 |
| MIM | 601074 |
| UniProt ID | Q92879 |

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