

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

Cat. No. CELF1-705H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human CELF1 protein(Q92879)(1-482aa (T173E,S178D,S285D,S288D,S295D,S296D,S298D)), was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-482aa (T173E,S178D,S285D,S288D,S295D,S296D,S298D)
<b>Form</b>	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.
<b>Molecular Mass</b>	53.7 kDa
<b>AA Sequence</b>	MNGTLDHPDQPDLDIAIKMFVGQVPRTWSEKDLRELFEQYGAVYEINVLDRSQNPP QSKGCCFVTFYTRKAALEAQNALHNMKVLPGMHHPQMKPADSEKNNAVEDRKLFI GMISKKCTENDIRVMFSSFGQIEECRMLRGPDLGSRGCAFVTFTRAMAQTAIKAMH QAQEMEGCDSPMVVKFADTQKDKEQKRMAQQLQQMQQISAASVWGNLAGLNTL GPQYLALLQQTASSGNLNTLSSLHPMGGLNAMQLQNLAALAAAASAAQNTPSGTNA LTTSSDPLDVLTSAGDDPDSSSSNSVNPIASLGALQTLGATAGLNVGSLAGMAALN GGLGSSGLSNGTGSTMEALTQAYSGIQQYAAAALPTLYNQNLTLTQQSIGAAGSQKE GPEGANLFIYHLPQEFQDQDLLQMFMPFGNVVSAKVFDKQTNLSKCFGFVSYDNP VSAQAAIQSMNGFQIGMKRLKVQLKRSKNDSKPY

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<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CELF1 CUGBP, Elav-like family member 1 [ Homo sapiens ]
<b>Official Symbol</b>	CELF1
<b>Synonyms</b>	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;
<b>Gene ID</b>	10658
<b>mRNA Refseq</b>	NM_001025596

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<b>Protein Refseq</b>	NP_001020767
<b>MIM</b>	601074
<b>UniProt ID</b>	Q92879

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