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Datasheet for ABIN1350750

CELF1 Protein (AA 1-483) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	CELF1
Protein Characteristics:	AA 1-483
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This CELF1 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	CUGBP1 (Human) Recombinant Protein (P01)
Sequence:	MNGTLDHPDQ PDLDAIKMFV GQVPRTWSEK DLRELFQYQ AVYEINVL RD RSQNPPQSKG CCFVTFYTRK AALEAQNALH NMKVLPGMHH PIQMKPADSE KNNAVEDRKL FIGMISKKCT ENDIRVMFSS FGQIEECRIL RGPDGLSRGC AFVTFITRAM AQTAIKAMHQ AQTMEGCSP MVKFADTQK DKEQKRMAQQ LQQMQQISA ASVWGNLAGL NTLGPQYLAL LQQTASSGNL NTLSSLHPMG GLNAMQLQNL AALAAAASAA QNTPSGTNAL TTSSSPLSVL TSSAGSSPSS SSNSVNPPIA SLGALQTLAG ATAGLNVGSL AGMAALNGGL GSSGLSNGTG STMEALTQAY SGIQQYAAAA LPTLYNQNL TQQSIGAAGS QKEGPEGANL FIYHLPQEFQ DQDLLQMFMP FGNVVSAKVF IDKQTNLSKC FGFVSYDNPV SAQAAIQSMN GFQIGMKRLK VQLKRSKNDS KPY
Characteristics:	Human CUGBP1 full-length ORF (NP_941989.1, 1 a.a. - 483 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification: in vitro wheat germ expression system

Target Details

Target: CELF1

Alternative Name: CUGBP1 ([CELF1 Products](#))

Background: Full Gene Name: CUG triplet repeat, RNA binding protein 1
Synonyms: BRUNOL2,CUG-BP,CUGBP,NAB50,hNab50

Gene ID: 10658

NCBI Accession: [NM_198700](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

Publications

Product cited in: Yu, Rao, Zou, Liu, Xiao, Ouyang, Cao, Gorospe, Wang: "Competitive binding of CUGBP1 and HuR to occludin mRNA controls its translation and modulates epithelial barrier function." in: **Molecular biology of the cell**, Vol. 24, Issue 2, pp. 85-99, (2013) ([PubMed](#)).

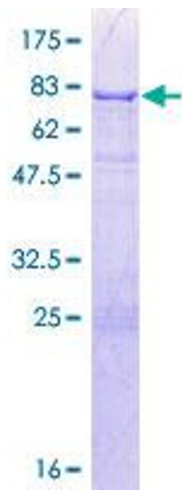


Image 1.