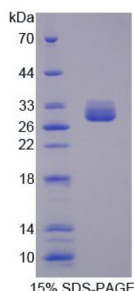


Human RNA-Binding Protein FUS (FUS) Protein

Catalogue No.: abx168102



SDS-PAGE analysis of recombinant Human RNA-Binding Protein FUS Protein.

Human RNA-Binding Protein FUS Protein is a recombinant Human protein expressed in *E. coli*.

Target: RNA-Binding Protein FUS (FUS)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P35637 ([UniProt](#), [ExPASy](#))

Gene Symbol: FUS

GeneID: [2521](#)

Datasheet

Version: 2.0.0
Revision date: 24 Apr 2025



KEGG: hsa:2521

String: [9606.ENSP00000254108](#)

Molecular Weight: Calculated MW: 29.2 kDa
Observed MW (SDS-PAGE): 29 kDa

Sequence Fragment: Gly193-Cys444

Sequence: GYGNQDQS GGGGSGGYGQ QDRGGRGRGG SGGGGGGGGG GYNRSSGGYE PRGRGGGRGG
RGGMGGSDRG GFNKFGGPRD QGSRHDSEQD NSDNNTIFVQ GLGENVTIES VADYFKQIGI
IKTNKKTGQP MINLYTDRET GKLKGEATVS FDDPPSAKAA IDWFDGKEFS GNPIKVSFAT
RRADFNRRGGG NGRGGRGRGG PMGRGGYGGG GSGGGGRGGF PSGGGGGGGQ
QRAGDWKCPN PTCENMNFSW RNEC

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.