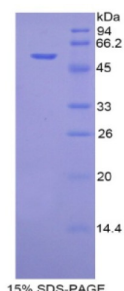


Mouse RNA-Binding Protein FUS (FUS) Protein

Catalogue No.: abx066708



SDS-PAGE analysis of Mouse Fusion Protein.

Recombinant Fusion (FUS) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: RNA-Binding Protein FUS (FUS)

Origin: Mouse

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 PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 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: P56959 ([UniProt](#), [ExPASy](#))

KEGG: mmu:233908

String: [10090.ENSMUSP00000101858](#)

Datasheet

Version: 1.0.0
Revision date: 05 Jun 2025



Molecular Weight: Calculated MW: 29.9 kDa
Observed MW (SDS-PAGE): 40 kDa

Sequence Fragment: Ser3-Arg267

Sequence: SNDYTQQA TQSYGAYPTQ PGQGYSQQSS QPYGQQSYSG YGQSADTSYG GQSSYGSSYG
QTQNTGYGTQ SAPQGYGSTG GYGSSQSSQS SYGQQSSYPG YGQQPAPSST SGSYGGSSQS
SSYGQPQSGG YGQQSGYGGQ QQSYGQQQSS YNPPQGYGQQ NQYNSSSSGGG GGGGGGNYGQ
DQSSMSGGGG GGGYGNQDQS GGGGGGYGGG QQDRGGRGRG GGGGYNRSSG
GYEPRGRGGG RGRGGMGGS DRGGFNKFGG PRDQGSR

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

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.