

Fusion Recombinant Protein | FUS recombinant protein

Recombinant Fusion (FUS)

CATALOG # AAA150245	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

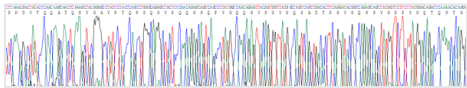
PRODUCT SYNONYMS

Fusion; Recombinant Fusion (FUS); ALS6; TLS; hnRNP-P2; Amyotrophic Lateral Sclerosis 6; Heterogeneous Nuclear Ribonucleoprotein P2; 75 kDa DNA-pairing protein; Translocated in liposarcoma protein; CHOP; FUS recombinant protein

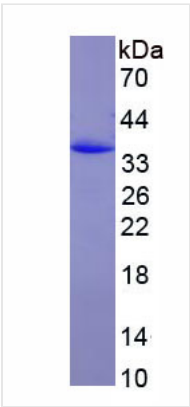
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Ser3~Arg267
Sequence Length	518
Applicable Applications for FUS recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Subcellular Location	Nucleus
Isoelectric Point	9.2
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence
Figure. Gene Sequencing (Extract)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for FUS recombinant protein	Signal transduction; Developmental science; Autoimmunity
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	20982845
NCBI GeneID	233908
NCBI Accession #	NP_631888.1
NCBI GenBank Nucleotide #	NP_631888.1
UniProt Accession #	P56959
Molecular Weight	Predicted Molecular Mass: 29.9kDa Accurate Molecular Mass: 37kDa
NCBI Official Full Name	RNA-binding protein FUS isoform 1
NCBI Official Synonym Full Names	fused in sarcoma
NCBI Official Symbol	Fus
NCBI Official Synonym Symbols	TIs; Fus1; D430004D17Rik; D930039C12Rik
NCBI Protein Information	RNA-binding protein FUS
UniProt Protein Name	RNA-binding protein FUS
UniProt Gene Name	Fus

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/fus-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150245>