

Product datasheet

Recombinant Human FUS2 protein ab86853

1 Image

Description

Product name	Recombinant Human FUS2 protein
Purity	> 95 % SDS-PAGE. ab86853 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MQELTLSPGP AKLTPTLDPT HRMELILSTS PAELTLDPAC QPKLPLDSTC QPEMTFNPGP TELTLDPEHQ PEETPAPSLA ELTLEPVHRR PELLDACADL INDQWPRSRT SRLHSLGQSS DAFPLCLMLL SPHPTLEAAP VVVG HARLSR VLNQPQSLLV ETVVVARALR GRGFGRRLME GLEVFARARG FRKLHLTTHD QVHFYTHLGY QLGEVQGLV FTSRRLPATL LNAFPTAPSP RPPRKAPNLT AQAAPRGPKG PPLPPPPPLP ECLTISPPVP SGPPSKSLE TQYQNVGRGP IFWMEKDI

Specifications

Our **Abpromise guarantee** covers the use of **ab86853** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
pH: 5

Constituents: 30% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, 0.39% MES

General Info

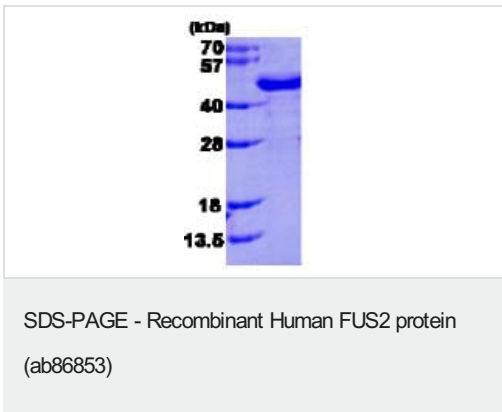
Relevance

FUS2 seems to be involved in N-acetylation. Acts on peptides with a N-terminal Met followed by Asp/Glu/Asn. May act as a tumor suppressor. It is strongly expressed in heart and skeletal muscle, followed by brain and pancreas, with weak expression in kidney, liver, and lung and no expression in placenta. Defects in FUS2 are found in non-small cell lung cancer (NSCLC) cell lines.

Cellular localization

Cytoplasmic

Images



15% SDS-PAGE showing ab86853 (3 μ g).

Note: Real molecular weight on SDS-PAGE is shifted up compared to predicted molecular weight.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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