

# Recombinant Human FUS

Catalog No: #GP12129



Package Size: #GP12129-1 100ug

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## Description

Product Name	Recombinant Human FUS
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 77 amino acids of human FUS RNA binding protein
Target Name	FUS RNA binding protein
Other Names	TLS; ALS6; ETM4; FUS1; POMP75; HNRNPP2
Accession No.	Swissprot:P35637Gene Accession:BC000402
Uniprot	P35637
GeneID	2521;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a multifunctional protein component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complex. The hnRNP complex is involved in pre-mRNA splicing and the export of fully processed mRNA to the cytoplasm. This protein belongs to the FET family of RNA-binding proteins which have been implicated in cellular processes that include regulation of gene expression, maintenance of genomic integrity and mRNA/microRNA processing. Alternative splicing results in multiple transcript variants. Defects in this gene result in amyotrophic lateral sclerosis type 6.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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