

Product datasheet

Recombinant Human Gemin 3 protein ab126009

Overview

Product name	Recombinant Human Gemin 3 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	Q9UHI6
Species	Human
Molecular weight	27 kDa
Amino acids	556 to 793

Specifications

Our [Abpromise guarantee](#) covers the use of **ab126009** 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	Lyophilised

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Constituents: 0.32% Tris HCl, 0.58% Sodium chloride
Reconstitution	Reconstitute with water to desired concentration.

General Info

Function	The SMN complex plays an essential role in spliceosomal snRNP assembly in the cytoplasm and is required for pre-mRNA splicing in the nucleus. It may also play a role in the metabolism of snoRNPs.
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Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the DEAD box helicase family. DDX20 subfamily. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.
Cellular localization	Cytoplasm. Nucleus > gem. Localized in subnuclear structures next to coiled bodies, called Gemini or Cajal bodies.

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