

Product datasheet

Recombinant Human ENSA protein ab92932

1 Image

Description

Product name	Recombinant Human ENSA protein
Purity	> 90 % SDS-PAGE. ab92932 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 MSQKQEEENP AEETGEEKQD TQEKEGILPE RAEEAKLKAK YPSLGQKPGG SDFLMKRLQK GQKYFDSDY NMAKAKMKNK QLPSAGPDKN LVTGDHIPTP QDLPQRKSSL VTSKLAGGQV E

Specifications

Our [Abpromise guarantee](#) covers the use of **ab92932** 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: 8.00 Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol
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General Info

Relevance	ENSA (Alpha endosulfine) is expressed in a wide range of tissues including muscle, brain, and
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endocrine tissues. The recombinant protein inhibits binding of labeled glibenclamide to beta cell membranes. It also inhibits cloned K(ATP) channel currents and thereby stimulates insulin secretion. It was proposed that endosulfine is an endogenous regulator of the K(ATP) channel, which has a key role in the control of insulin release and, more generally, couples cell metabolism to electrical activity.

Cellular localization

Cytoplasmic

Images



ab92932 staining ENSA protein on a 15% SDS-PAGE (3 µg)

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

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- Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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