

Product datasheet

Recombinant Human SERPINI2 protein ab182804

Description

Product name	Recombinant Human SERPINI2 protein
Purity	> 90 % SDS-PAGE. ab182804 is expressed in E.coli as inclusion bodies. The final product was refolded and chromatographically purified.
Expression system	Escherichia coli
Accession	<u>O75830</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MASMTGGQQMGRGHHHHHHENLYFQGGEFCSAMKNTF AVDLYQEVSLSH KDNIIFSPLGITLVLEMVQLGAKGKAQQQIRQLKQQETSA GEEFFVLKS FFSAISEKKQEFTFNLANALYLQEGFTVKEQYLHGNKEFF QSAIKLVDFQ DAKACAEMISTWVERKTDGKIKDMFSGEEFGPLTRLVLVN AIYFKGDWKQ KFRKEDTQLINFTKKNGSTVKIPMMKALLRTKYGYFSESSL NYQVLELSY KGDEFSLIIILPAEGMDIEEVEKLITAQQILKWLSEMQEEEV EISLPRFK VEQKVDFKDVLYSLNITEIFSGGCDLSGITDSSEVVSQVT QKVFFEINE DGSEAATSTGIHIPVIMSLAQSQFIANHPFLFIMKHNPTEIL FMGRVTN PDTQEIKGRDLDSL
Predicted molecular weight	47 kDa including tags
Amino acids	21 to 405
Tags	His-T7 tag N-Terminus
Additional sequence information	Mature protein; constructed with codon optimization and expressed with a small T7-His-TEV cleavage site Tag (29aa) fusion at its N-terminal. NP_006208.

Specifications

Our **Abpromise guarantee** covers the use of **ab182804** 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituent: 0.32% Tris HCl

Buffer also contains NaCl, KCl, EDTA, arginine, DTT and Glycerol.

General Info

Tissue specificity Expressed in pancreas and adipose tissues.

Sequence similarities Belongs to the serpin family.

Cellular localization Secreted.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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