

Product datasheet

Recombinant Human NOSIP protein ab162403

1 Image

Overview

Product name	Recombinant Human NOSIP protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MTRHGKNCTAGAVYTYHEKKKDTAASGYGTQNI ¹ RLSR DAVKDFDCCCLSL QPCHDPVVTPDGYLYEREAILEYILHQKKEIARQMKAYE KQRGTRREEQK ELQRAASQDHVRGFLEKESAIMSRPLNPFTAKALSGT SPDDVQPGPSVGP PSKDKDKVLPSFWIPSLTPEAKATKLEKPSRTVTCPM SGKPLRMSDLTPV HFTPLDSSVDRVGLITRSERYVCAVTRDLSLNATPCAV LRPSGAVVTEC VEKLIRKDMVDPVTGDKLDRD ¹ IVLQ ¹ RGGTGFAGSGV KLQAEKSRPVMQ A
Amino acids	1 to 301
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab162403** in the following tested applications.

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

Applications	Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

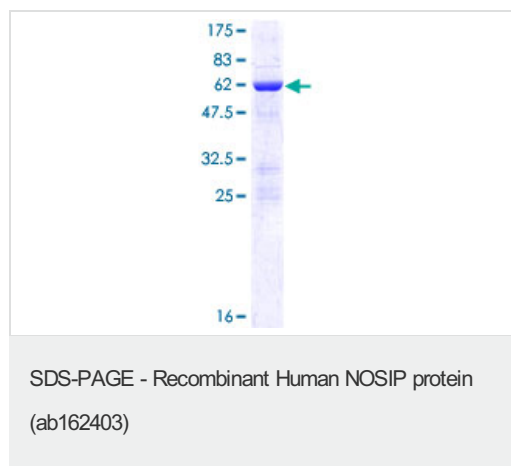
Relevance

NOSIP is a novel type of modulator that promotes translocation of eNOS from the plasma membrane to intracellular sites, thereby uncoupling eNOS from plasma membrane caveolae and inhibiting NO synthesis.

Cellular localization

Cytoplasm. Nucleus. Note: Translocates from nucleus to cytoplasm in the G2 phase of the cell cycle.

Images



ab162403 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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