

Product datasheet

Recombinant Human NFS1 protein ab160314

1 Image

Description

Product name	Recombinant Human NFS1 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<pre> MLLRAAWRRAAVAVTAAPGPKPAAPTRGLRLRVGDRAP QSAVPADTAAAP EVGPVLRPLYMDVQATTPLDPRVLDAMLPLYINYGNPHS RTHAYGWESE AAMERARQQVASLIGADPREIIFTSGATESNNAIKGVARFY RSRKKHLI TTQTEHKCVLDSCRSLAEGFQVTYLPVQKSGIIDLKELEA AIQPDTSLV SVMTVNNEIGVKQPIAEIGRICSSRKVYFHTDAAQAVGKIPL DVNDMKID LMSISGHKIYGPKGVGAMRRRPRVRVEALQSGGGQERGM RSGTVPTPL VVGLGAACEVAQQEMEYDHKRISKLSERLIQNIMKSLPDV VMNGDPKHHY PGCINLSFAYVEGESLLMALKDVALSSGSACTSASLEPSY VLRAIGTDED LAHSSIRFGIGRFTTEEEVDYTVKCIQHVKRLREMSPLWE MVQDGIDLK SIKWTQH </pre>
Amino acids	1 to 457
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab160314** in the following tested applications.

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

Applications	ELISA
	Western blot

Form Liquid

Additional notes

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

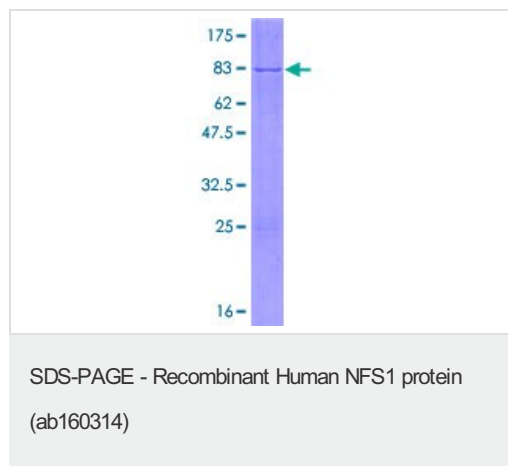
Function Catalyzes the removal of elemental sulfur from cysteine to produce alanine. It supplies the inorganic sulfur for iron-sulfur (Fe-S) clusters. May be involved in the biosynthesis of molybdenum cofactor.

Tissue specificity Predominantly expressed in heart and skeletal muscle. Also found in brain, liver and pancreas.

Sequence similarities Belongs to the class-V pyridoxal-phosphate-dependent aminotransferase family. NifS/lscS subfamily.

Cellular localization Cytoplasm. Nucleus and Mitochondrion.

Images



ab160314 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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