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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

NRAS (Human) Recombinant Protein (P01)

Catalog Number: H00004893-P01

Regulation Status: For research use only (RUO)

Product Description: Human NRAS full-length ORF (NP_002515.1, 1 a.a. - 189 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTEYKLVVVVGAGGVGKSALTIQLIQNHFVDEYDPTIED
SYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTG
EGFLCVFAINNSKSFADINLYREQIKRVKDSDDVPMVL
VGNKCDLPTRTVDTKQAHELAKSYGIPFIETSAKTRQG
VEDAFYTLVREIRQYRMKKNSSDDGTQGCMGLPCVV
M

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 47.6

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4893

Gene Symbol: NRAS

Gene Alias: ALPS4, N-ras, NRAS1

Gene Summary: This is an N-ras oncogene encoding a membrane protein that shuttles between the Golgi

apparatus and the plasma membrane. This shuttling is regulated through palmitoylation and depalmitoylation by the ZDHHC9-GOLGA7 complex. The encoded protein, which has intrinsic GTPase activity, is activated to a GTP-bound form by a GTPase activating protein and inactivated to a GDP-bound form by a guanine nucleotide-exchange factor. Defects in this gene are a cause of juvenile myelomonocytic leukemia (JMML). [provided by RefSeq]