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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

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

ENO2 (Human) Recombinant Protein (P01)

Catalog Number: H00002026-P01

Regulation Status: For research use only (RUO)

Product Description: Human ENO2 full-length ORF (AAH02745, 1 a.a. - 434 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSIEKIWAREILDSRGNPTVEVDLYTAKGLFRAAVPSG
ASTGIYEALELRDGDQRYLGKGVKAVDHIINSTIAPAL
ISSGLSVVEQEKLNDLMLLELDGTENKSKFGANAILGVS
LAVCKAGAAERELPLYRHIAQLAGNSDLILPVPFNVIN
GGSHAGNKLAMQEFMILPVGAEFRDAMRLGAEVYH
TLKGVIKDKYGKDATNVGDEGGFAPNILENSEALELVK
EAIDKAGYTEKIVIGMDVAASEFYRDGKYDLDFKSPTD
PSRYITGDQLGALYQDFVRDYPVVSIEDPFDQDDWAA
WSKFTANVGIQIVGDDLTVTNPKRIERA VEEKACNCLL
LKVNIQIGSVTEAIQACKLAQENGWGMVSHRSGETED
TFIADLVVGLCTGQIKTGAPCRSERLAKYNQLMRIIEEL
GDEARFAGHNFRNPSVL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 73.26

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: 2026

Gene Symbol: ENO2

Gene Alias: NSE

Gene Summary: This gene encodes one of the three enolase isoenzymes found in mammals. This isoenzyme, a homodimer, is found in mature neurons and cells of neuronal origin. A switch from alpha enolase to gamma enolase occurs in neural tissue during development in rats and primates. [provided by RefSeq]

References:

1. Multivariate analysis of traumatic brain injury: development of an assessment score. Buonora JE, Yarnell AM, Lazarus RC, Mousseau M, Latour LL, Rizoli SB, Baker AJ, Rhind SG, Diaz-Arrastia R, Mueller GP. Front Neurol. 2015 Mar 30;6:68.