Datasheet for ABIN1352805

ENO2/NSE Protein (AA 1-434) (GST tag)

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Overview

Quantity:	10 µg
Target:	ENO2/NSE (ENO2)
Protein Characteristics:	AA 1-434
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This ENO2/NSE protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	ENO2 (Human) Recombinant Protein (P01)
Sequence:	MSIEKIWARE ILDSRGNPTV EVDLYTAKGL FRAAVPSGAS TGIYEALELR DGDKQRYLGK GVLKAVDHIN STIAPALISS GLSVVEQEKL DNLMLELDGT ENKSKFGANA ILGVSLAVCK AGAAERELPL YRHIAQLAGN SDLILPVPAF NVINGGSHAG NKLAMQEFMI LPVGAESFRD AMRLGAEVYH TLKGVIKDKY GKDATNVGDE GGFAPNILEN SEALELVKEA IDKAGYTEKI VIGMDVAASE FYRDGKYDLD FKSPTDPSRY ITGDQLGALY QDFVRDYPVV SIEDPFDQDD WAAWSKFTAN VGIQIVGDDL TVTNPKRIER AVEEKACNCL LLKVNQIGSV TEAIQACKLA QENGWGVMVS HRSGETEDTF IADLVVGLCT GQIKTGAPCR SERLAKYNQL MRIEEELGDE ARFAGHNFRN PSVL
Characteristics:	Human ENO2 full-length ORF (AAH02745, 1 a.a. - 434 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification:	in vitro wheat germ expression system

Target Details

Target:	ENO2/NSE (ENO2)
Alternative Name:	ENO2 (ENO2 Products)
Background:	Full Gene Name: enolase 2 (gamma, neuronal) Synonyms: NSE
Gene ID:	2026

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Buonora, Yarnell, Lazarus, Mousseau, Latour, Rizoli, Baker, Rhind, Diaz-Arrastia, Mueller: " Multivariate analysis of traumatic brain injury: development of an assessment score." in: **Frontiers in neurology**, Vol. 6, pp. 68, (2015) (PubMed).

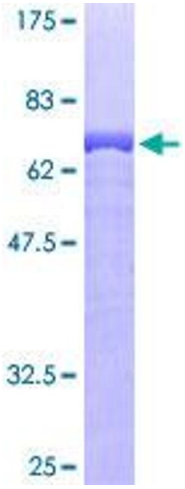

Image 1.

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