

Datasheet for ABIN7595979

WNT3A Protein (AA 1-385) (GST tag)



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1 Image

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Overview

Quantity:	2 µg
Target:	WNT3A
Protein Characteristics:	AA 1-385
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This WNT3A protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	WNT3A (Human) Recombinant Protein (P01)
Sequence:	MAPLGYFLLL CSLKQALGSY PIWWSLAVGP QYSSLGSQPI LCASIPGLVP KQLRFCRNYV EIMPSVAEGI KIGIQECQHQ FRGRRWNCTT VHDSLAIFGP VLDKATRESA FVHAIASAGV AFAVTRSCAE GTAAICGCSS RHQGSPGKGW KWGGCSEDIE FGGMVSREFA DARENRPDAR SAMNRHNNEA GRQAIASHMH LKCKCHGLSG SCEVKTCWWS QPDFRAIGDF LKDKYDSASE MVVEKHRESR GWVETLRPRY TYFKVPTERD LVYYEASPNF CEPNPETGSF GTRDRTCNV SHGIDGCDLL CCGRGHNARA ERRREKRCRV FHWCCYVSCQ ECTRVYDVHT CKNPGRSAGN SAHQPPHPQP PVRFHPLRR AGKVP
Characteristics:	Human WNT3A full-length ORF (AA103922.1, 1 a.a. - 385 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	WNT3A
Alternative Name:	WNT3A (WNT3A Products)
Background:	Full Gene Name: wingless-type MMTV integration site family, member 3A Synonyms: MGC119418,MGC119419,MGC119420
Gene ID:	89780
Pathways:	WNT Signaling , Regulation of Muscle Cell Differentiation , Regulation of Cell Size , Positive Regulation of Endopeptidase Activity

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:	Zhang, Han, Chen, Shi, Yang, Ren, Chen, Zhang, Pu, Kang: "Blockage of a miR-21/EGFR regulatory feedback loop augments anti-EGFR therapy in glioblastomas." in: Cancer letters , Vol. 342, Issue 1, pp. 139-49, (2013) (PubMed).
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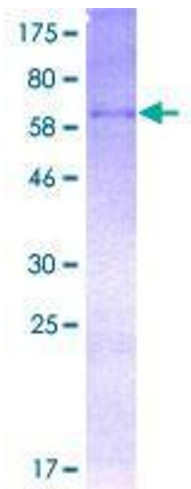


Image 1.