Datasheet for ABIN7565563

WNT9A Protein (AA 1-365) (GST tag)

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Overview

Quantity:	2 µg
Target:	WNT9A
Protein Characteristics:	AA 1-365
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This WNT9A protein is labelled with GST tag.
Application:	ELISA, Antibody Array (AA), Affinity Purification (AP), Western Blotting (WB)

Product Details

Purpose:	WNT9A (Human) Recombinant Protein (P01)
Sequence:	MLDGSPLARW LAAAFGLTLL LAALRPSAAY FGLTGSEPLT ILPLTLEPEA AAQAHYKACD RLKLERKQRR MCRRDPGVAE TLVEAVSMSA LECQFQFRFE RWNCTLEGRY RASLLKRGFK ETAFLYAISS AGLTHALAKA CSAGRMERCT CDEAPDLENR EAWQWGGCGD NLKYSSKFVK EFLGRRSSKD LRARVDFHNN LVGVKVIKAG VETTCKCHGV SGSCTVRTCW RQLAPFHEVG KHLKHKYETA LKVGSTTNEA AGEAGAISPP RGRASGAGGS DPLPRTPELV HLDDSPSFCL AGRFSPGTAG RRCHREKNCE SICCGRGHNT QSRVVTRPCQ CQVRWCCYVE CRQCTQREEV YTCKG
Characteristics:	Human WNT9A full-length ORF (NP_003386, 1 a.a. - 365 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	WNT9A
Alternative Name:	WNT9A (WNT9A Products)
Background:	Full Gene Name: wingless-type MMTV integration site family, member 9A Synonyms: MGC138165,MGC141991,WNT14
Gene ID:	7483
NCBI Accession:	NM_003395
Pathways:	WNT Signaling

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:	Kulawig, Krüger, Klein, Konthur, Schütte, Klose, Kaps, Endres: "Identification of fibronectin as a major factor in human serum to recruit subchondral mesenchymal progenitor cells." in: **The international journal of biochemistry & cell biology**, Vol. 45, Issue 7, pp. 1410-8, (2013) (PubMed).

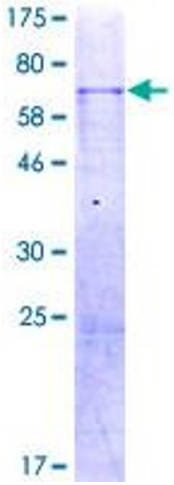

Image 1.