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Datasheet for ABIN1324209

TWSG1 Protein (AA 1-223) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	TWSG1
Protein Characteristics:	AA 1-223
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This TWSG1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	TWSG1 (Human) Recombinant Protein (P01)
Sequence:	MKLHYVAVLT LAILMFLTWL PESLSCNKAL CASDVSCLKI QELCQCRPGE GNCSCCKEEM LCLGALWDEC CDCVGM CNPR NYS DTPPTSK STVEELHEPI PSLFRALTEG DTQLNWNIVS FPVAEELSHH ENLVSFLETV NQPHHQNVSV PSNNVHAPYS SDKEHMCTVV YFDDCMSIHQ CKISCESMGA SKYRWFHNAC CECIGPECID YGSKTVKCMN CMF
Characteristics:	Human TWSG1 full-length ORF (AAH20490, 1 a.a. - 223 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	TWSG1
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Target Details

Alternative Name:	TWSG1 (TWSG1 Products)
Background:	Full Gene Name: twisted gastrulation homolog 1 (Drosophila) Synonyms: TSG
Gene ID:	57045

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:	Tanno, Bhanu, Oneal, Goh, Staker, Lee, Moroney, Reed, Luban, Wang, Eling, Childs, Ganz, Leitman, Fucharoen, Miller: "High levels of GDF15 in thalassemia suppress expression of the iron regulatory protein hepcidin." in: Nature medicine , Vol. 13, Issue 9, pp. 1096-101, (2007) (PubMed).
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Image 1.