Datasheet for ABIN1354630

GABBR1 Protein (AA 1-844) (GST tag)

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Overview

Quantity:	25 µg
Target:	GABBR1
Protein Characteristics:	AA 1-844
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This GABBR1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	GABBR1 (Human) Recombinant Protein (P01)
Sequence:	MGPGAPFARV GWPLPLLVVM AAGVAPVWAS HSPHLPRPHS RVPPHPSSER RAVYIGALFP MSGGWPGGQA CQPAVEMALE DVNSRRDILP DYELKLIHHD SKCDPGQATK YLYELLYNDP IKIILMPGCS SVSTLVAEAA RMWNLIVLSY GSSSPALSNR QRFPTFFRTH PSATLHNPTR VKLFEKWGWK KIATIQQTTE VFTSTLDDLE ERVKEAGIEI TFRQSFFSDP AVPVKNLKRQ DARIIVGLFY ETEARKVFCE VYKERLFGKK YVWFLIGWYA DNWFKIYDPS INCTVDEMTE AVEGHITTEI VMLNPANTRS ISNMTSQEFV EKLTKRLKRH PEETGGFQEA PLAYDAIWAL ALALNKTSGG GGRSGVRLED FNYNNQTITD QIYRAMNSSS FEGVSGHVVF DASGSRMAWT LIEQLQGGSY KKIGYYDSTK DDLSWSKTDK WIGGSPPADQ TLVIKTFRFL SQKLFISVSV LSSLGIVLAV VCLSFNIYNS HVRYIQNSQP NLNNLTAVGC SLALAAVFPL GLDGYHIGRN QFPFVCQARL WLLGLGFSLG YGSMFTKIWW VHTVFTKKEE KKEWRKTLEP WKLYATVGLL VGMDVLTLAI WQIVDPLHRT IETFAKEEPK EDIDVSILPQ LEHCSSRKMN TWLGIFYGYK

Product Details

	GLLLLLGIFL AYETKSVSTE KINDHRAVGM AIYNVAVLCL ITAPVTMILS SQQDAAFAFA SLAIVFSSYI TLVVLFVPKM RRLITRGEWQ SEAQDTMKTG SSTNNNEEEK SRLLEKENRE LEKIIAEKEE RVSELRHQLQ SRQQLRSRRH PPTPPEPSGG LPRGPPEPPD RLSCDGSRVH LLYK
Characteristics:	Human GABBR1 full-length ORF (NP_068703.1, 1 a.a. - 844 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	GABBR1
Alternative Name:	GABBR1 (GABBR1 Products)
Background:	Full Gene Name: gamma-aminobutyric acid (GABA) B receptor, 1 Synonyms: FLJ92613,GABAB(1e),GABABR1,GABBR1-3,GPRC3A,dJ271M21.1.1,dJ271M21.1.2,hGB1a
Gene ID:	2550
NCBI Accession:	NM_021903
Pathways:	Positive Regulation of Peptide Hormone Secretion, cAMP Metabolic Process

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.

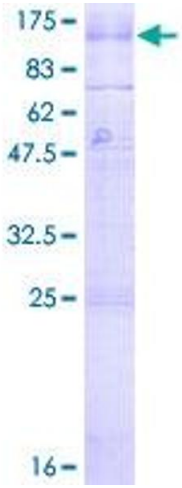

Image 1.

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