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Datasheet for ABIN1330257
KCNH2 Protein

Overview

Quantity:	2 µg
Target:	KCNH2
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Application:	Affinity Purification (AP)

Product Details

Purpose:	KCNH2 (Human) Recombinant Protein
Sequence:	MAAPAGKASR TGALRPRAQK GRVRRRAVRIS SLVAQEVLSL GADVLPEYKL QAPRIHRWTI LHYSPPFKAVW DWLILLVIY TAVFTPYSAA FLLKETEEGP PATECGYACQ PLAVVDLIVD IMFIVDILIN FRTTYVNANE EVVSHPGRIA VHYFKGWFLI DMVAAIPFDL LIFGSGSEEL IGLLKTARLL RLVRVARKLD RYSEYGA AVL FLLMCTFALI AHWLACIWYA IGNMEQPHMD SRIGWLHNLG DQIGKPYNSS GLGGPSIKDK YVTALYFTFS SLTSVGFNGV SPNTNSEKIF SICVMLIGSL MYASIFGNVS AIIQRLYSGT ARYHTQMLRV REFIRFHQIP NPLRQRLEEY FQHAWSYTNG IDMNAVLKGF PECLQADICL HLNRSLLQHC KPFRGATKGC LRALAMKFKT THAPPGDTLV HAGDLLTALY FISRGSIEIL RGDVVVAILG KNDIFGEPLN LYARPGKSNG DVRALTYCDL HKIHRDDLLE VLDMYPEFSD HFWSSLEITF NLRDTNMIPG SPGSTELEGG FSRQRKRKLS FRRRTDKDTE QPGEVSALGP GRAGAGPSSR GRPGGPWGES PSSGPSSPES SEDEGPGRSS SPLRLVPFSS PRPPGPEPPGG EPLMEDCEKS SDTCNPLSGA FSGVSNIFSF WGDSRGRQYQ ELPRCPAPT P SLLNIPLSSP GRRPRGDVES RLDALQRQLN RLETRLSADM ATVLQLLQRQ MTLVPPAYSA VTTPGPGPTS TSPLLVSPL PTLTLDLSLQ VSQFMACEEL PPGAPELPQE GPTRRLSLPG QLGA LTSQPL HRHGSDPGS

Product Details

Characteristics:	Human KCNH2 full-length ORF (AAI67862.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Purification:	in vitro wheat germ expression system with proprietary liposome technology

Target Details

Target:	KCNH2
Alternative Name:	KCNH2 (KCNH2 Products)
Background:	Full Gene Name: potassium voltage-gated channel, subfamily H (eag-related), member 2 Synonyms: ERG1,HERG,HERG1,Kv11.1,LQT2,SQT1
Gene ID:	3757

Application Details

Application Notes:	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Comment:	Preparation method: in vitro, wheat germ expression system with proprietary liposome technology
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	25 mM Tris-HCl of pH 8.0 containing 2 % glycerol.
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.