

Datasheet for ABIN1330221 IGF1R Protein



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Overview

Quantity:	2 µg
Target:	IGF1R
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Application:	Affinity Purification (AP)

Product Details

Purpose:	IGF1R (Human) Recombinant Protein
Sequence:	<p>MKSGSGGGSP TSLWGLLFLS AALSLWPTSG EICGPGIDIR NDYQQLKRLE NCTVIEGYLH ILLISKAEDY RSYRFPKLTV ITEYLLFRV AGLESLGDLF PNLTVIRGWK LFYNYALVIF EMTNLKDIGL YNLRNITRGA IRIEKNADLC YLSTVDWSLI LDAVSNNYIV GNKPPKECGD LCPGTMEEEKP MCEKTTINNE YNYRCWTTNR CQKMCPSTCG KRACTENNEC CHPECLGSCS APDNDTACVA CRHYYYAGVC VPACPPNTYR FEGWRCVDRD FCANILSAES SDSEGFVIHD GECMQECPSG FIRNGSQSMY CIPCEGPCPK VCEEEKTKT IDSV TSAQML QGCTIFKGNL LINIRRGNNI ASELENFMGL IEVVTGYVKI RHSHALVLSL FLKNLRLILG EEQLEGNYSF YVLDNQNLQQ LWDWDHRNLT IKAGKMYFAF NPKLCVSEIY RMEEVTGTKG RQSKGDINTR NNGERASCES DVLHFTSTTT SKNRIITWH RYRPPDYRDL ISFTVYYKEA PFKNVTEYDG QDACGSNSWN MVDVDLPPNK DVEPGILLHG LKPWTQYAVY VKAVTLTMVE NDHIRGAKSE ILYIRTNASV PSIPLDVLSA SNSSSQLIVK WNPPSLPNGN LSYYIVRWQR QPQDGYLYRH NYCSKDKIPI RKYADGTIDI EEVTENPKTE VCGGEKGPCC ACPKTEAEKQ AEKEEA EYRK VFENFLHNSI FVPRPERKRR DVMQVANTTM SSRSRNTTAA DTYNITDPEE LETEYPPFES RVDNKERTVI SNLRPFTLYR IDIHSCNHEA EKLGCASNF VFARTMPAEG ADDIPGPVTW</p>

Product Details

ERPENSIFL KWPEPENPNG LILMYEIKYG SQVEDQRECV SRQEYRKYGG AKLNRLNPGN
YTARIQATSL SGNGSWTDPV FFYVQAKTGY ENFIHLIAL PVAVLLIVGG LVIMLYVFHR
KRNN SRLGNG VLYASVNPEY FSAADVYVPD EWEVAREKIT MSRELQGSF GMVYEGVAKG
VVKDEPETRV AIKTVNEAAS MRERIEFLNE ASVMKEFNCH HVVRLLGWVS QGQPTLVIME
LMTRGDLKSY LRSLRPEMEN NPVLAPPSLS KMIQMAGEIA DGMAYLNANK FVHRDLAARN
CMVAEDFTVK IGDFGMTRDI YETDYRKGK GLLPVRWMS PESLKDGVFT TYSDVWSFGV
VLWEIATLAE QPYQGLSNEQ VLRVMEGGL LDKPDNCPDM LFELMRMCWQ YNPKMRPSFL
EIISSIKEEM EPGFREVSFY YSEENKLPEP EELDLEPENM ESVPLDPSAS SSSLPLPDRH
SGHKAENGGP PGVLVLRASF DERQPYAHMN GGRKNERALP LPQSSTC

Characteristics: Human IGF1R full-length ORF (NP_000866.1) 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: IGF1R

Alternative Name: IGF1R ([IGF1R Products](#))

Background: Full Gene Name: insulin-like growth factor 1 receptor
Synonyms: CD221,IGFIR,JTK13,MGC142170,MGC142172,MGC18216

Gene ID: 3480

NCBI Accession: [NM_000875](#)

Pathways: [RTK Signaling](#), [Regulation of Hormone Metabolic Process](#), [Regulation of Hormone Biosynthetic Process](#), [Autophagy](#)

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

Handling

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.