

Human LRP4 Recombinant Protein



RPPB3877

Product Information Protein Information

Product SKU:

RPPB3877

Accession:

O75096

Host:

HEK293 Cells.

Protein description:

LRP4 Human Recombinant is a single, glycosylated polypeptide chain containing 1719 amino acids (21-1725a.a) and having a molecular mass of 191.6kDa (calculated). LRP4 is fused to a 14 a.a His tag (2 a.a on N-terminal and 12 a.a on C-terminal).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Low-density lipoprotein receptor-related protein 4, LRP-4, Multiple epidermal growth factor-like domains 7, LRP4, KIAA0816, LRP10, MEGF7.

Formulation:

LRP4 filtered (0.4 µm) and lyophilized from 0.5mg/ml solution in PBS, 5% (w/v) trehalose pH 7.5.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

ASSSPECACG RSHFTCAVSA LGECTCIPaq WQCDGDNDcG DHSDEdGCIL PTCsPLDFHC DNGKcIRRSW
VCDGDNDcED DSDEQDCPPR ECEdEFPCQ NGYcIRSLWH CDGDNDcGDN SDEQCDMRKC
SDKEfRCSdGS CIAEHwYCDG DTdCKDGSdE ENcPSAVPAP PCNLEEFQCA YGRcILDiyH CDGDDDCGDW
SDEsDCSSHQ PCRSGEfMCD SGLcINAGWRC DGDADcDDQS DERnCTTSmCT AEQFRCHSGR
CVRLsWRCDG EDDcADNSdE ENcENTGSPQ CALDQFLcWN GRcIGQRKLC NGVNDcGDNS
DESPQqNCRP RTGEENCvN NGGCAQKcQM VRGAVQCTCH TGYRLTEDGH TCQDVNECAE
EGYCSQGCTN SEGAFQcWCE TGyELRPDRR SCKALGPEPV LLFANRIDIR QVLPHRSEYT LLLNNLENAIA
LDfHHRRRELv FWSdVTLdRI LRANLNGSNV EEVvSTGLes PGGLAVDwVH DKLYWTDSGTSR IEVANLDGAHR
KVLLwQNLEK PRAIALHPME GTIYWTdWGN TPRIeASSMD GSGRRiADThL FWPNGLTIDYAG
RRMYwVDAKHhVI ERANLDGSHRK AVISQGLPHpFA ITVFEDSLYWTdW HTKSINSANKFTG
KNQEiIRNKLHfPM DIHTLHPQRQPAGK NRCGDnNGGcThLC LPSGQNYTCACPTG FRKISSHACAQ
SLDKfLLfAR RMDIRrISFD TEdLSDDVIPL AdVRSAVALDW DSRDDHvYWT DVSTDTISRAKW
DGTGQEVVVDt SLESPAGLAID WVTNKLYWTD AGTDRIEVAN TDGSMRTVLIW ENLDRPRDIVV
EPMGGYMYWTDW GASPKIERAGM DASGRQVISS NLTPNGLAIDY GSQRlyWADAG MKTIEFAGLD

GSKRKLIGSQL PHPFGLTYGE RIYWTDWQTKS IQSADRLTGLD RETLQENLEN LMDIHFHRRR
PPVSTPCAMEN GGCSHLCLRS PNPSGFSCTCP TGINLLSDGKT CSPGMNSFLI FARRIDIRMVSL DIPYFADVVP
INITMKNTIA VGVDPQEGKV YWSDSTLHRI SRANLDGSQH EDIITGLQT TDGLAVDAIG RKVYWTDGT
NRIEIGNLDG SMRKVLVWQNL DSPRAIVLYH EMGFMYWTDWG ENAKLERSGM DGSDRAVLIN
NNLGWPNGLT VDKASSQLLWA DAHTERIEAA DLNGANRHTL VSPVQHPYGLTL LDSIYWTDW
QTRSIHRADK GTGSNVILVR SNLPGLMDMQ AVDRAQPLGF NKCGSRNGGC SHLCLPRPSG FSCACPTGIQ
LKGDKGKCDPS PETYLLFSSR GSIRRISLDT SDHTDVHVPV PELNNVISLDY DSDGKVVYTD VFLDVIRRAD
LNGSNMETVI GRGLKTTDGL AVDWVARNLYW TDTGRNTIEASR LDGSCRKVLINN SLDEPRAIAVF
PRKGYLFWTDW GHIKIERANLD GSERKVLINTDL GWPNGLTDYDTR RIYWVDAHLDRI ESADLNGKLRQ
VLVGHVSHPFAL TQQDRWIWTD WQTKSIQRVD KYSGRNKETVL ANVEGLMDII VVSPQRQTGTN
ACGVNNGGCT HLCFARASDFVC ACPDEPDSQPC SLVPLVPPA PRATGMSEKS PVLNTPPTT LYSSTRTRT
SLEEVEGRCS ERDARLGLCA RSNDVPAAP GEGLHISKLH HHHHHHHHH