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32-7354: Recombinant Human Low-Density Lipoprotein Receptor Related Protein 12/LRP12 (C-6His)(Discontinued)

Gene : LRP12
Gene ID : 29967
Uniprot ID : Q9Y561

Description

Source: Human Cells.
MW :52.48kD.
Recombinant Human LRP12 is produced by our Mammalian expression system and the target gene encoding Asn28-Ile488 is expressed with a 6His tag at the C-terminus. Low-Density Lipoprotein Receptor-Related Protein 12 (LRP12) belongs to the LDLR family. LRP12 is a type I transmembrane protein annd widely expressed in heart, skeletal muscle, brain, lung, placenta and pancreas. LRP12 contains 2 CUB domain and 5 LDL-receptor class A domain. LRP12 has been shown to interact with GNB2L1, ZFYVE9 and ITGB1BP3. LRP12 is a receptor probably, which may be involved in the internalization of lipophilic molecules and/or signal transduction. In addition, LRP12 may act as a tumor suppressor.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	NGALAEHSENVHISGVSTACGETPEQIRAPSGIITSPGWPSEYPAKINCSWFIRANPGEIITISFQDFDIQGSRRCN LDWLTIETYKNIESYRACGSTIPPPYISSQDHIWIRFHSDDNISRKGFRLAYFSGKSEEPNCACDQFRCGNGKCIP EAWKCNNMDECGDSSDEEICAKEANPPTAAAFQPCAYNQFQCLSRFTKVYTCLPESLKCDGNIDCLDLGDEID CDVPTCGQWLKYFYGTFNSPNYPDFYPPGSNCTWLIDTGDHRKVILRFTDFKLDGTGYGDYVKIYDGLEENPHK LLRVLTAFDSHAPLTVVSSSGQIRVHFCADKVNAARGFNATYQVDGFCLPWEIPCGGNWGCYTEQQRCDGYW HCPNGRDETNCTMCQKEEFPCSRNGVCYPRSDRCNYQNHCPNGSDEKNCFFCQPGNFHCKNNRCVFESWV CDSQDDCGDGSDEENCPVIVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.