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Datasheet for ABIN7318741

LRP12 Protein (His tag)

Overview

Quantity:	50 μg
Target:	LRP12
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRP12 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human LRP12 Protein (His Tag)
Sequence:	Asn28-Ile488
Characteristics:	Recombinant Human Low-Density Lipoprotein Receptor-Related Protein 12 is produced by our Mammalian expression system and the target gene encoding Asn28-Ile488 is expressed with a 6His tag at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per μg as determined by the LAL method.

Target Details

Target:	LRP12
Alternative Name:	LRP12 (LRP12 Products)
Background:	Background: 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

Target Details

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. Synonym: Low-Density Lipoprotein Receptor-Related Protein 12, LRP-12, Suppressor of Tumorigenicity 7 Protein, LRP12, ST7

Molecular Weight:	52.5 kDa
UniProt:	Q9Y561

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 μm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.