



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

Cat.NO.: TP04700

3th Edition

Synonyms:Low-Density Lipoprotein Receptor-Related Protein 12; LRP-12; Suppressor of Tumorigenicity 7 Protein; LRP12; ST7

Description:Low-Density Lipoprotein Receptor-Related Protein 12 (LRP12) belongs to the LDLR family. LRP12 is a type I transmembrane protein and 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.

Form:PBS

Molecular Weight:52.5 kDa

Sequences:Asn28-Ile488

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.