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LDLR chaperone MESD, 30-224aa, Mouse, His tag, E.coli

产品货号: TP02797

第三版

别名:2210015O11Rik, AW537813, mesd, mKIAA0081, msd.

描述:MESDC2 also known as LDLR chaperone MESD. This protein is specialized chaperone for low-density lipoprotein receptor-related protein 5 and LRP6. MESDC2 binds to mature LRP6 on the cell surface and blocks the binding of Wnt antagonist Dickkopf-1 to LRP6. Furthermore, MESDC2 plays an essential role in NMJ formation by promoting Lrp4 maturation. Recombinant mouse MESDC2, fused to His-tag at N-terminus was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol

分子量:24.4kDa (218aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSADTPGEATPPPRKKKDIRDYNDADMARLLEQWEKDDDIIEGDLPEHKRPSAPIDFS
KLDPGKPESILKMTKKGKTLMMFVTVSGNPTEKETEEITSLWQGS LFNANYDVQRFIVGSDRAIFMLRDGSYAW EIKDFLV
SQDRCAEVTLEGQMYPGKGGGSKEKNKTKPEKAKKKEGDPKPRASKEDNRAGSRREDL

纯度:> 95% by HPLC

浓度:1mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.