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32-13317: MESDC2 Mouse

Alternative Name : LDLR chaperone MESD, Mesoderm development candidate 2, Mesoderm development protein, Mesdc2, Mesd.

Description

Source: Escherichia Coli.
Sterile Filtered colorless solution.
Mesoderm development candidate 2 (MESDC2) is required for formation of the primitive streak and mesoderm during embryogenesis. MESDC2 binds to the Wnt co-receptors LRP5 and LRP6 in the endoplasmic reticulum and is required for their proper folding and cell surface expression.
MESDC2 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 218 amino acids (30-224 a.a) and having a molecular mass of 24.4kDa.Â MESDC2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	MESDC2 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSADTPGEA TPPPRKKKDI RDYNDADMAR LLEQWEKDDD IEEGDLPEHK RPSAPIDFSK LDPGKPESIL KMTKKGKTLM MFVTVSGNPT EKETEEITSL WQGSLFNANY DVQRFIVGSD RAIFMLRDGS YAWEIKDFLV SQDRCAEVTL EGQMYPGKGG GSKEKNKTKP EKAKKKEGDP KPRASKEDNR AGSRREDL.

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