



Item Number	rAP-3622
Synonyms	LDLR chaperone MESD, Mesoderm development candidate 2, Mesoderm development protein, Mesdc2, Mesd.
Description	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. MESDC2 is fused to a 23 amino acid His-tag
Uniprot Accesion Number	Q9ERE7
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSADTPGEA TPPPRKKKDI RDYNDADMAR LLEQWEKDDD IEE-GDLPEHK RPSAPIDFSK LDPGKPESIL KMTKKGKTL MFTVSGNPT EKETEEITSL WQGS LFNANY DVQRFIVGSD RAIFMLRDGS YAW EIKDFLV SQDRCAEVT L EGQMYPGKGG GSKEKNKTKP EKAKKKEGDP KPRASKEDNR AGSRREDL.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	MESDC2 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**