9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

B9D1 Human

B9 Protein Domain 1 Human Recombinant
RCP0160

Product Overview

Name	B9D1 Human
Description	
B9 Protein Domain 1 Human Recombinant	
Accession (Primary)	Q9UPM9
Synonyms	
B9 Protein Domain 1, MKSR1, Endothelial Precursor Protein B9, MKS1-Related Protein 1, MKS9, B9 Domain-Containing Protein 1, EPPB9, B9, B9 domain-containing protein 1.	
Introduction	
B9 domain-containing protein (B9D1) is one of the numerous proteins which take part in ciliogenesis. Alterations in expression of B9D1 have been found in a family with Meckel syndrome. The Meckel syndrome has been associated with at least six different genes. B9D1 is placed within the Smith-Magenis syndrome region on chromosome 17. Three alternatively spliced transcript variants which encode dissimilar proteins have been found for B9D1.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
B9D1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.	
Stability	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MATASPS VFLLMVNGQV ESAQFPEYDD LYCKYCFVYG QDWAPTAGLE EGISQITSKS QDVRQALVWN FPIDVTFKST NPYGWPQIVL SVYGPDVFGN DVVRGYGAVH VPFSPGRHKR TIPMFVPEST SKLQKFTSWF MGRRPEYTDP KVVAQGEGRE VTRVRSQGFV TLLFNVVTKD MRKLGYDTGP SDTQGVLGPS PPQSFPQ.	

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Precautions

B9D1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9UPM9)