

32-3279: B9D1 Recombinant Protein

Alternative Name : 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.

Description

Source : E.coli. B9D1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 227 amino acids (1-204 a.a) and having a molecular mass of 25.2kDa. B9D1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount : 20 µg
Purification : Greater than 85% as determined by SDS-PAGE.
Content : B9D1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.
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 MGSMATASPS VLLMVNGQV ESAQFPEYDD LYCKYCFVYG
QDWAPTAGLEEGISQITSKS QDVRQALVWN FPIDVTFKST NPYGWPQIVL SVYGPDVFGN
DVVRGYGAVH VPFSPGRHKRTIPMFVPEST SKLQKFTSWF MGRRPEYTD
KVVAQGE GREVTRVRSQGFV TLLFNVVTKD MRKLG YDTGP SDTQGV LGPS PPQSFPQ.

