

## 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 VFLLMVNGQV ESAQFPEYDD LYCKYCFVYG QDWAPTAGLEEGISQITSKS QDVRQALVWN FPIDVTFKST NPYGWPQIVL SVYGPDVFGN DVVRGYGAVH VPFSPGRHKRTIPMFVPEST SKLQKFTSWF MGRRPEYTDV KVV AQEGREVTRVRSQGFV TLLFNVVTKD MRKLG YDTGP SDTQGV LGPS PPQSFPQ.