

Product information



B9D1, 1-204 aa

Human, His-tagged, Recombinant, *E.coli*

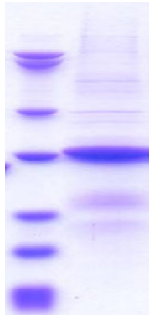
Cat. No. IBATGP2803

Full name: B9 domain-containing protein 1 isoform b

NCBI Accession No.: NP_056496

Synonym: B9, EPPB9, MKS9, MKSR1

Description: BpD1 is a B9 domain-containing protein, one of several that are involved in ciliogenesis. Alterations in expression of this gene have been found in a family with Meckel syndrome. Meckel syndrome has been associated with at least six different genes. This gene is located within the Smith-Magenis syndrome region on chromosome 17. Three alternatively spliced transcript variants that encode different proteins have been described for this gene. Recombinant human B9D1 protein, used to His-tag at N-terminus, was expressed in *E.coli*.

<p>Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea</p> <p>Molecular Weight: 25.2 kDa (227aa)</p> <p>Purity: > 85% by SDS - PAGE</p> <p>Concentration: 1mg/ml (determined by Bradford assay)</p>	<p>(kDa)</p>  <p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p>MGSSHHHHH SSGLVPRGSH MGSMATASPS VFLLMVNGQV ESAQFPEYDD LYCKYCFVYG QDWAPTAGLE EGISQITSKS QDVRQALVWN FPIDVTFKST NPYGWPQIVL SVYGPDVFGN DVVRGYGAVH VPFSPGRHKR TIPMFVPEST SKLQKFTSWF MGRRPEYTD P KVVAAQGEGR VTRVRSQGFV TLLFNVVTKD MRKLG YDTGP SDTQGV LGPS PPQSFPQ</p>	

General references:

Hopp K., *et al* (2011). Hum. Mol. Genet. 20:2524-2534

Bialas N.J., *et al* (2009). J. Cell Sci. 122:611-624

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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