

Datasheet for ABIN5853866
B9D1 Protein (AA 1-204) (His tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	B9D1
Protein Characteristics:	AA 1-204
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This B9D1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMATASPS VFLLMVNGQV ESAQFPEYDD LYCKYCFVYG QDWAPTAGLE EGISQITSKS QDVRQALVWN FPIDVTFKST NPYGWPQIVL SVYGPDVFGN DVVRGYGAVH VPFSPGRHKR TIPMFVPEST SKLQKFTSWF MGRRPEYTDV KVAQEGRE VTRVRSQGFV TLLFNVVTKD MRKLG YDTGP SDTQGV LGPS PPQSFPQ
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	B9D1
Alternative Name:	B9D1 (B9D1 Products)
Background:	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.

Target Details

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.

Molecular Weight: 25.2 kDa (227aa)

NCBI Accession: [NP_056496](#)

UniProt: [Q9UPM9](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Denatured

Restrictions: For Research Use only

Handling

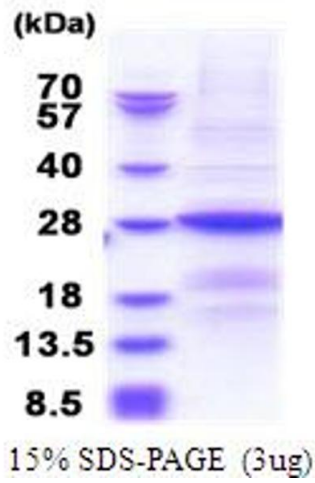
Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10 % glycerol, 0.4M urea

Storage: 4 °C,-20 °C,-80 °C

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



SDS-PAGE

Image 1.