

Recombinant Full Length Human B9D2 Protein, GST-tagged

Cat. No. B9D2-1749HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human B9D2 full-length ORF (NP_085055.1, 1 a.a. - 175 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	175 amino acids
Description	This gene encodes a B9 domain protein, which are exclusively found in ciliated organisms. The gene is upregulated during mucociliary differentiation, and the encoded protein localizes to basal bodies and cilia. Disrupting expression of this gene results in ciliogenesis defects.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	45.7 kDa
AA Sequence	MAEVHVIGQIMGASGFSESSLFCKWGIHTGAAWKLLSGVREGQTQVDTPQIGDMAY WSHPIDLHFATKGLQGWPRLHFQVWSQDSFGRCQLAGYGFCHVPSSPGTHQLAC PTWRPLGSWREQLARAFVGGGPQLLHGDTIYSGADRYRLHTAAGGTVHLEIGLLLR NFDRYGVEC
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name B9D2 B9 protein domain 2 [Homo sapiens]

Official Symbol B9D2

Synonyms B9D2; B9 protein domain 2; B9 domain-containing protein 2; MGC4093; MKS1-related protein 2; involved in clia stability-1; MKS10; MKSR2; ICIS-1

Gene ID 80776

mRNA Refseq NM_030578

Protein Refseq NP_085055

MIM 611951

UniProt ID Q9BPU9

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