

# Recombinant Human BEND6 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** BEND6-3920H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | BEND6 MS Standard C13 and N15-labeled recombinant protein (NP_689944) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>      | BEND6 (BEN Domain Containing 6) is a Protein Coding gene. Diseases associated with BEND6 include Carpenter Syndrome 1. Among its related pathways are Notch Signaling Pathway (WikiPathways). Gene Ontology (GO) annotations related to this gene include chromatin binding.                                                               |
| <b>Molecular Mass</b>   | 31 kDa                                                                                                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | MQKIVQTDEITNTQAFRKGKRKRTETMDSENANSMDKGQRDPYSGNAFLPGESS<br>SEDEEPLAELSKEELCAKIKSLKEKLTNTRKENSRLRQSLVMLQVLPQAVTQFEELV<br>GMAEALLKGGGTMTSASTLWRATNNSSPDSFASTCSNSNSNSSSPVSLKPEEEH<br>QTDEKQFQIEKWQIARC�KSKPKQKFINDLMQVLYTNEYMATHSLTGAKSSTSRDKA<br>VKPAMNQNEVQEIIIGVTKQLFPNTDDVSIRRMIGQKLNNCTKKPNLSKNLNSQDIKTR<br>TRPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling                                                                                                                                                                                                                                                             |

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conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** BEND6 BEN domain containing 6 [ Homo sapiens (human) ]

**Official Symbol** BEND6

**Synonyms** BEND6; BEN domain containing 6; C6orf65, chromosome 6 open reading frame 65; BEN domain-containing protein 6; bA203B9.1; FLJ30162; C6orf65;

**Gene ID** 221336

**mRNA Refseq** NM\_152731

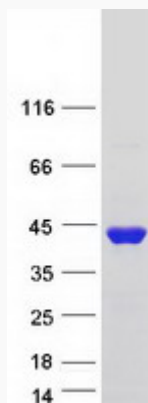
**Protein Refseq** NP\_689944

**UniProt ID** Q5SZJ8

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**SDS-PAGE**

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