

## Recombinant Mouse ABHD11 Protein (1-307 aa), His-tagged

**Cat. No.** ABHD11-1747M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse ABHD11 Protein (1-307 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.                                                                                                                                                         |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 1-307 aa                                                                                                                                                                                                                                                                                                                                |
| <b>Form</b>             | Tris-based buffer, 50% glycerol                                                                                                                                                                                                                                                                                                         |
| <b>Molecular Mass</b>   | 35.6 kDa                                                                                                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | MLRWARAWRVPRGVLGASSPRRLAVPVTFCCSSRSSGQENADLRPLPLSYNLLDGD<br>ATLPAIVFLHGLFGSKTNFNSLAKAMVQRTGRRVLTVDARNHGDSPHSPDASYEAM<br>SQDLQGLLPQLGLVPCVLVGHSMGGKTAMLLALQRPDVVERLVVVDISPVGTTGPS<br>HIGAFIAAMKAVEIPEKVPHSQARKLADKQLSSVVKEAGIRQFLLTNLVEVGGRFSWR<br>LNLDTLAQHLDKIMTFPQQREPYSGPTLFLGGNSTYVQPSHHSEIRRLFPQAQIQTV<br>PNAGHWVHSDKPQDFMDAVTSFLA |
| <b>Purity</b>           | > 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                        |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.                                                                                                                                                                                                                            |

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**Storage** The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration** A hardcopy of COA with reconstitution instruction is sent along with the products.

## GENE INFORMATION

**Gene Name** Abhd11 abhydrolase domain containing 11 [ Mus musculus ]

**Official Symbol** ABHD11

**Synonyms** ABHD11; abhydrolase domain containing 11; Wbscr21; 1110054D16Rik; A630008N09Rik;

**Gene ID** 68758

**mRNA Refseq** NM\_001190437

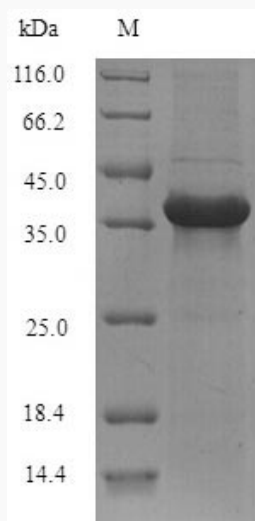
**Protein Refseq** NP\_001177366

**UniProt ID** Q8K4F5

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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