

# Recombinant Mouse Efcab14 Protein, Myc/DDK-tagged

**Cat. No.** Efcab14-2743M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length EF-hand calcium binding domain 14 (Efcab14), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                  |
| <b>Description</b>      | Ubiquitous expression in lung adult (RPKM 10.8), adrenal adult (RPKM 10.7) and 28 other tissues.                                                        |
| <b>Molecular Mass</b>   | 58.6 kDa                                                                                                                                                |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                             |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.           |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                          |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                        |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                   |

## GENE INFORMATION

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|                 |                                                                                                                 |
|-----------------|-----------------------------------------------------------------------------------------------------------------|
| Gene Name       | Efcab14 EF-hand calcium binding domain 14 [ Mus musculus (house mouse) ]                                        |
| Official Symbol | Efcab14                                                                                                         |
| Synonyms        | Efcab14; EF-hand calcium binding domain 14; 4732418C07Rik; EF-hand calcium-binding domain-containing protein 14 |
| Gene ID         | 230648                                                                                                          |
| mRNA Refseq     | NM_172698                                                                                                       |
| Protein Refseq  | NP_766286                                                                                                       |
| UniProt ID      | Q6PCQ6                                                                                                          |

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