

## Recombinant Mouse EFHD2 Protein (2-240 aa), His-SUMO-tagged

Cat. No. EFHD2-2142M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse EFHD2 Protein (2-240 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length of Mature Protein.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-240 aa
<b>Description</b>	May regulate B-cell receptor (BCR)-induced immature and primary B-cell apoptosis. Plays a role as negative regulator of the canonical NF-kappa-B-activating branch. Controls spontaneous apoptosis through the regulation of BCL2L1 abundance.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	42.7 kDa
<b>AA Sequence</b>	ATDELASKLSRRLQMEGEGGEATEQPGLNGAAAAAAAAEAPDETAQALGSADDELS AKLLRRADLNQGIGEPQSPSRRVFNPYTEFKEFSRKQIKDMEKMFQYDAGRDFI DLMELKLMMEKLGAPQTHLGLKSMIQEVEDDFDSKLSFRELLIFRCAAAGELQEDS GLQVLARLSEIDVSTEGVKGAKNFFEAKVQAINVSSRFEEEIKAEQEERKKQAEVVK QRKA AFKELQSTFK

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<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.
<b>Storage</b>	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.
<b>Concentration</b>	A hardcopy of COA with reconstitution instruction is sent along with the products.

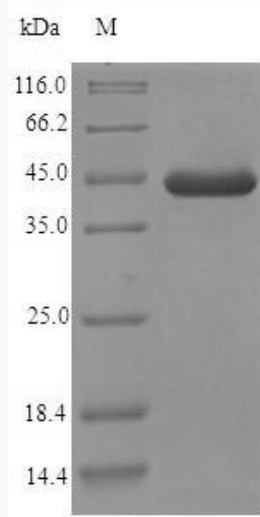
## GENE INFORMATION

<b>Gene Name</b>	Efhd2 EF hand domain containing 2 [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	EFHD2
<b>Synonyms</b>	AA408606; D4Wsu27e; 2600015J22Rik;
<b>Gene ID</b>	27984
<b>UniProt ID</b>	Q9D8Y0

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

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