

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

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	E.coli
ProteinLength	2-240 aa
Description	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.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	42.7 kDa
AA Sequence	ATDELASKLSRRLQMEGEGGEATEQPGLNGAAAAAAEAPDETAQALGSADDELS AKLLRRADLNQGIGEPQSPSRRVFNPYTEFKEFSRKQIKDMEKMFQYDAGRDFI DLMELKLMMEKLGAPQTHLGLKSMIQEVEDDFDSKLSFRELLIFRKAAGELQEDS GLQVLARLSEIDVSTEGVKGAKNFFAEKVQAINVSSRFEEIEKAEQEERKKQAEEVK QRKA AFKELQSTFK

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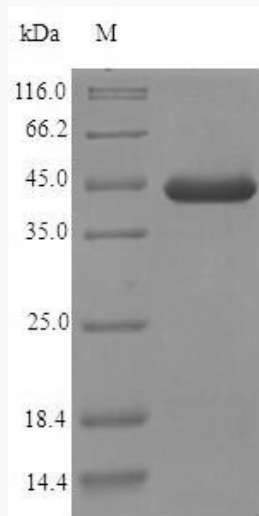
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage 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	Efhd2 EF hand domain containing 2 [Mus musculus (house mouse)]
Official Symbol	EFHD2
Synonyms	AA408606; D4Wsu27e; 2600015J22Rik;
Gene ID	27984
UniProt ID	Q9D8Y0

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

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