

Recombinant Mouse Khl31 Protein, Myc/DDK-tagged

Cat. No. Khl31-3717M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length kelch-like 31 (Khl31), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcriptional repressor in MAPK/JNK signaling pathway to regulate cellular functions. Overexpression inhibits the transcriptional activities of both the TPA-response element (TRE) and serum response element (SRE).
Molecular Mass	70.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	KIhl31 kelch-like 31 [Mus musculus (house mouse)]
Official Symbol	KIhl31
Synonyms	KLHL31; kelch-like 31 (Drosophila); kelch-like protein 31; kelch-like protein KLHL; kelch repeat and BTB (POZ) domain containing 1; kelch repeat and BTB domain-containing protein 1; Kbtbd1; 9830147P19Rik; D930047P17Rik
Gene ID	244923
mRNA Refseq	NM_172925
Protein Refseq	NP_766513
UniProt ID	Q8BWA5

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