

Recombinant Mouse Khl41 Protein, Myc/DDK-tagged

Cat. No. Khl41-3720M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length kelch-like 41 (Khl41), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in skeletal muscle development and differentiation. Regulates proliferation and differentiation of myoblasts and plays a role in myofibril assembly by promoting lateral fusion of adjacent thin fibrils into mature, wide myofibrils. Required for pseudopod elongation in transformed cells.
Molecular Mass	68.2 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.

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GENE INFORMATION

Gene Name	Klhl41 kelch-like 41 [Mus musculus (house mouse)]
Official Symbol	Klhl41
Synonyms	Klhl41; kelch-like 41; Gm112; Kbtbd10; SARCOSIN; kelch-like protein 41; kelch repeat and BTB (POZ) domain containing 10; kelch repeat and BTB domain-containing protein 10
Gene ID	228003
mRNA Refseq	NM_001081087
Protein Refseq	NP_001074556
UniProt ID	A2AUC9

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