

Recombinant Mouse Foxl1 Protein, Myc/DDK-tagged

Cat. No. Foxl1-3074M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length forkhead box L1 (Foxl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcription factor required for proper proliferation and differentiation in the gastrointestinal epithelium. Target gene of the hedgehog (Hh) signaling pathway via GLI2 AND GLI3 transcription factors.
Molecular Mass	36.2 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.

GENE INFORMATION

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Gene Name	Foxl1 forkhead box L1 [Mus musculus (house mouse)]
Official Symbol	Foxl1
Synonyms	FOXL1; forkhead box L1; forkhead box protein L1; forkhead homolog 6; transcription factor FKH-6; forkhead-related protein FKHL11; Fkh6; fkh-6; FREAC7
Gene ID	14241
mRNA Refseq	NM_008024
Protein Refseq	NP_032050
UniProt ID	Q64731

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