

Recombinant Mouse FLII Protein (495-827 aa), His-B2M-tagged

Cat. No. FLII-2243M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FLII Protein (495-827 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-B2M tag at the N-terminal. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	495-827 aa
Description	May play a role as coactivator in transcriptional activation by hormone-activated nuclear receptors (NR) and acts in cooperation with NCOA2 and CARM1. Involved in estrogen hormone signaling. Essential for early embryonic development. May play a role in regulation of cytoskeletal rearrangements involved in cytokinesis and cell migration, by inhibiting Rac1-dependent paxillin phosphorylation.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	52.0 kDa
AA Sequence	VGQLPGLTIWQIENFVPVLVEEAFHGKFYEADCYIVLKTFLDDSGSLNWEIYYWIGGE ATLDKKACSAIHAVNLRNYLGAECRTVREEMGDESEEFQVFDNDISYIEGGTASGF YTVEDTHYVTRMYRVYVGKKNIKLEPVPLKGSSLDPRFVFLDQGLDIYVWRGAQATL SNTTKARLFAEKINKNERKGKAEITLLVQGQEPFGFWDVLGGEPSEIKNHVPDDFWP PQPKLYKVGLGLGYLELPQINYKLSVEHKKRPKVELMPGMRLQLSLDTRCVYILDC

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	WSDVFIWLGRKSPRLVRAAALKLGQELCGMLHRPRHTVVSRSLGTE
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 will be sent along with the products. Please refer to it for detailed information.

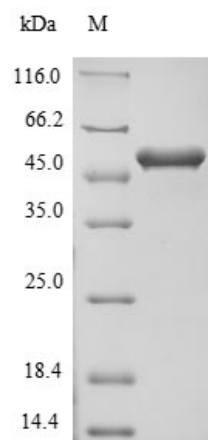
GENE INFORMATION

Gene Name	Flii flightless I homolog (Drosophila) [Mus musculus]
Official Symbol	FLII
Synonyms	FLII; flightless I homolog (Drosophila); protein flightless-1 homolog; Fli1; Fliih; 3632430F08Rik;
Gene ID	14248
mRNA Refseq	NM_022009
Protein Refseq	NP_071292
UniProt ID	Q9JJ28

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

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