

Product datasheet for SC201634

FBXL15 (NM_024326) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FBXL15 (NM_024326) Human 3' UTR Clone
Symbol:	FBXL15
Synonyms:	Fbl15; FBXO37; JET; PSD
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024326
Insert Size:	173 bp
Insert Sequence:	<p>>SC201634 3'UTR clone of NM_024326</p> <p>The sequence shown below is from the reference sequence of NM_024326. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCCGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC TTCGCACCTTTTGTCAACCTGCAGGTCACCGCCTGCCAATCGGAGCACAGCTGGACTGTGTGGCTG GGGCCTGACACTGAGCTGTAGGGAACTGAAGTGTGAGGACCTCTGGTGAGAGGCCAGTGCCTGCCCC ACCCTGGAGCTTCAAATAAAGAGCTTTTACCCC ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_024326.4


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Summary:	Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of SMURF1, thereby acting as a positive regulator of the BMP signaling pathway. Required for dorsal/ventral pattern formation and bone mass maintenance. Also mediates ubiquitination of SMURF2 and WWP2.[UniProtKB/Swiss-Prot Function]
Locus ID:	79176
MW:	6.4