

Product datasheet for **SC305874**

ITLN2 (NM_080878) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ITLN2 (NM_080878) Human Untagged Clone
Tag:	Tag Free
Symbol:	ITLN2
Synonyms:	HL-2; HL2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_080878 edited <pre> AGATCTATGCTGTCCATGCTGAGGACAATGACCAGACTCTGCTTCCTGTTATTCTTCTCT GTGGCCACCAGTGGGTGCAGTGCAGCAGCCTCTTCTCTTGAGATGCTCTCGAGGGAA TTCGAAACCTGTGCCTTCTCCTTTTCTTCCCTGCCTAGAAGCTGCAAAGAAATCAAGGAA CGCTGCCATAGTGCAGGTGATGGCCTGTATTTTCTCCGCACCAAGAATGGTGTGTCTAC CAGACCTTCTGTGACATGACTTCTGGGGGTGGCGGCTGGACCCTGGTGGCCAGCGTGCAC GAGAATGACATGCGTGGGAAGTGCACGGTGGGTGATCGTGGTCCAGTCAGCAGGGCAAC AAAGCAGACTACCCAGAGGGGGATGGCAACTGGGCCAACTACAACACCTTTGGATCTGCA GAGGCGGCCACGAGCGATGACTACAAGAACCCTGGCTACTACGACATCCAGGCCAAGGAC CTGGGCATCTGGCATGTGCCAACAAGTCCCCATGCAGCATTGGAGAAACAGCGCCCTG CTGAGGTACCGCACCAACTGGCTTCCCTCCAGAGACTGGGACATAATCTGTTTGGCATC TACCAGAAATACCCAGTGAAATACAGATCAGGGAAATGTTGGAATGACAATGGCCAGCC ATACCTGTGGTCTATGACTTTGGTGATGCTAAGAAGACTGCATCTTATTACTCACCGTAT GGTCAACGGGAATTTGTTGCAGGATTCGTTTCAGTTCGGGTGTTTAATAACGAGAGAGCA GCCAACGCCCTTTGTGCTGGGATAAAAGTTACTGGCTGTAACACTGAGCATCACTGCATC GGTGGAGGAGGTTCTTCCACAGGGCAAACCCCGTCAGTGTGGGACTTCTCCGCCTTT GACTGGGATGGATATGGAATCACGTTAAGAGCAGCTGCAGTCGGGAGATAACGGAGGCG GCTGTACTCTTGTCTATAGATGATCTAGA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_080878
Insert Size:	1000 bp


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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_080878.2</u> , <u>NP_543154.1</u>
RefSeq Size:	1150 bp
RefSeq ORF:	978 bp
Locus ID:	142683
UniProt ID:	<u>Q8WWU7</u>
Cytogenetics:	1q23.3
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Gene Summary:	May play a role in the defense system against pathogens.[UniProtKB/Swiss-Prot Function]