

Product datasheet for SC322220

EAP30 (SNF8) (NM_007241) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EAP30 (SNF8) (NM_007241) Human Untagged Clone
Tag:	Tag Free
Symbol:	EAP30
Synonyms:	Dot3; EAP30; VPS22
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for SC322220
 CCGGGACGTGGAGACCCGGGGTCCCGGCAGCCGGGCGGCCCGGGCCAGGGTGGGGAT
 GCACCGCCGCGGGTGGGAGCTGGCGCCATCGCCAAGAAGAAACTTGAGAGGCCAAGTA
 TAAGGAGCGAGGGACGGTCTTGGCTGAGGACCAGCTAGCCAGATGTCAAAGCAGTTGGA
 CATGTTCAAGACCAACCTGGAGGAATTTGCCAGCAAACAAGCAGGAGATCCGGAAGAA
 TCCTGAGTTCGTGTGCAGTTCAGGACATGTGTGCAACCATGGCGTGGATCCGCTGGC
 CTCTGGAAGGATTTTGGTCTGAGATGCTGGCGTGGGGGACTTCTATTACGAAGTAGG
 TGTCCAAATTATCGAAGTGTGCCTGGCGTGAAGCATCGGAATGGAGGTCTGATAACTTT
 GGAGGAACATCAACAGGTGTTGAAGGGAAGGGCAAGTTCGCCAGGATGTCAGTCA
 AGATGACCTGATCAGAGCCATCAAGAACTAAAGGCACTTGGCACTGGCTTCGGCATCAT
 CCCTGTGGGCGGCACTTACCTCATTGAGTCTGTTCCAGCTGAGCTCAATATGGATCACAC
 CGTGGTGTGAGCTGGCAGAGAAGAATGGCTACGTGACTGTGAGTGAAGTCAAAGCCAG
 TCTTAAATGGGAGACCGAGCGAGCGGCAAGTGTGGAACACCTGCTGAAGGAAGGGTT
 GGCGTGGCTGGACTTACAGGCCCCAGGGGAGGCCCACTACTGGCTGCCAGCTCTCTTAC
 TGACCTTACTCCAGGAGATTACAGCTGAGGAGGCCAGAGAAGCCCTCCCTGACTGCA
 TGTGGAAGGGCACACAGCAGCAGGCAGGGAGGAGGCGGAGGTGGCAAATAAACCTGGGCA
 ATTTTGTATACAAAAATAGAAAAAAGTCCAAGTTTTCTTCTCCCTCATTCTT
 TTATTTTGAAGTGCCTTACGTTGCATTTTATTGGAGGAAAACCTCGCTCGTTCAG
 TAAGCATAATCTGATTAACACAGAGAACGGCAAGCACATATAAAATGATTTTTGTAGGTC
 ATCTGCAAGTTCATGGAAGAGCTGGGCCCTAGAATGTGGTTGTTTCTGGCTGTCTAGT
 CTTTGTAGCTGTGAGACATAGATTACAGCCTATGCTAATTCAAACCTTTTAAATAAATG
 TTCCTTATCTCAAAAAAAAAAAAAA

Restriction Sites:	Please inquire
ACCN:	NM_007241



[View online »](#)

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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<ol style="list-style-type: none"> 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_007241.2</u> , <u>NP_009172.2</u>
RefSeq Size:	1226 bp
RefSeq ORF:	777 bp
Locus ID:	11267
UniProt ID:	<u>Q96H20</u>
Cytogenetics:	17q21.32
Domains:	EAP30
Protein Families:	Transcription Factors
Protein Pathways:	Endocytosis
Gene Summary:	<p>The protein encoded by this gene is a component of the endosomal sorting complex required for transport II (ESCRT-II), which regulates the movement of ubiquitinated transmembrane proteins to the lysosome for degradation. This complex also interacts with the RNA polymerase II elongation factor (ELL) to overcome the repressive effects of ELL on RNA polymerase II activity. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1).</p>