Elongin A2/3 (ELOA2) Antibody – Polyclonal

PRODUCT OVERVIEW

Product Name	Elongin A2/3 (ELOA2), Polyclonal Antibody
Full Product Name	Elongin A2/3 Polyclonal Antibody
Product Gene Name	anti-ELOA2 antibody
Clonality	Polyclonal
Molecular Weight	83,921 Da
OMIM	609522
3D Structure	ModBase 3D Structure for Q8IYF1
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-ELOA2 antibody	MBS8522514 is an antibody targeting ELOA2. Also known as Elongin A2/3 Polyclonal Antibody.
Other Notes	Small volumes of anti-ELOA2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ELOA2. It may not necessarily be applicable to this product.

NCBI GI #	45439357
NCBI GeneID	51224
NCBI Accession #	NP_057511.2
UniProt Primary Accession #	Q8IYF1
UniProt Secondary Accession #	Q9P2V9
UniProt Related Accession #	Q8IYF1
GenBank Nucleotide #	NM_016427.2
NCBI Official Full Name	elongin-A2
NCBI Official Synonym Full Names	elongin A2
NCBI Official Symbol	ELOA2
NCBI Official Synonym Symbols	HsT832; TCEB3B; TCEB3L
UniProt Protein Name	Elongin-A2
UniProt Synonym Protein Names	RNA polymerase II transcription factor SIII subunit A2; Transcription elongation factor B polypeptide 3B
UniProt Gene Name	ELOA2
UniProt Synonym Gene Names	EloA2
NCBI Protein Information	elongin-A2

NCBI Summary for ELOA2	This gene encodes the transcriptionally active subunit of the SIII (or elongin) transcription elongation factor complex, which also includes two regulatory subunits, elongins B and C. This complex acts to increase the rate of RNA chain elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites along the DNA template. Whereas a related protein with similar function, elongin A, is ubiquitously expressed, the encoded protein is specifically expressed in the testis, suggesting it may have a role in spermatogenesis. [provided by RefSeq, Jul 2008]
UniProt Comments for ELOA2	SIII, also known as elongin, is a general transcription elongation factor that increases the RNA polymerase II transcription elongation past template-encoded arresting sites. Subunit A2 is transcriptionally active but its transcription activity is not enhanced by binding to the dimeric complex of the SIII regulatory subunits B and C (elongin BC complex).
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