

Recombinant Human TEKT3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TEKT3-2481H Lot. No. (See product label)

SPECIFICATION

Product Overview TEKT3 MS Standard C13 and N15-labeled recombinant protein (NP_114104) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species Human

Source HEK293

Description This gene product belongs to the tektin family of proteins. Tektins comprise a family of filament-forming proteins that are coassembled with tubulins to form ciliary and flagellar microtubules. The exact function of this gene is not known.

Molecular Mass 56.6 kDa

AA Sequence

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MERVGCTLTTYAHPRPTPTNFLPAISTMASSYRDRFPHSNLTHSLSLPWRPSTYYK
VASNSPSVAPYCTRSQRVSENTMLPFVSNRTTFFTRYTPDDWYRSNLTNYQESNTS
RHNSEKLRVDTSRLIQDKYQQTRKTQADTTQNLGERVNDIGFWKSEIHELDEMIGE
TNALTDVKKRLERALMETEAPLQVARECLFHREKRMGIDLVDVEEAQLLTEVDTILC
CQERMKLHLDKAIQAANRASQHELEKDLSDKQTAYRINDKCHHLRNTSDGVGYF
RGVERVDATVSVPEWAKFTDDNILRSQSERAASAKLRDDIENLLVVTANEMWNQF
NKVNLSFTNRIAETADAKNKIQTHLAKTLQEIQTEMTIESIKKAIKDKTAFLKVAQTRL
DERTRRPNIELCRDMAQLRLVNEVHEVDDTIQTLQQRLRDAEDTLQSLVHIKATLEY
DLAVKANSLYIDQEKCMSMRKSYPNLRLVGFCTRTRPLEQKLISEEDLAANDILDYK
DDDDKV
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

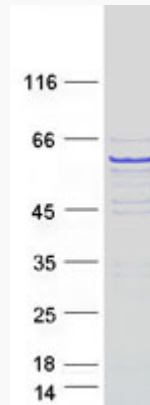
Gene Name	TEKT3 tektin 3 [Homo sapiens (human)]
Official Symbol	TEKT3
Synonyms	TEKT3; tektin 3; tektin-3; FLJ32828; testicular microtubules-related protein;
Gene ID	64518
mRNA Refseq	NM_031898
Protein Refseq	NP_114104
MIM	612683
UniProt ID	Q9BXF9

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SDS-PAGE



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