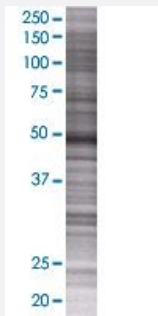


TEKT2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00027285-T01

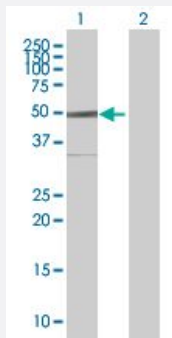
Size 100 uL

Applications



SDS-PAGE Gel

TEKT2 transfected lysate.



Western Blot

Lane 1: TEKT2 transfected lysate (47.41 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TEKT2 full-length
Host	Human
Theoretical MW (kDa)	47.41
Interspecies Antigen Sequence	Mouse (83); Rat (84)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TEKT2 antibody ([H00027285-B01](#)) by Western Blots.
SDS-PAGE Gel
TEKT2 transfected lysate.
Western Blot
Lane 1: TEKT2 transfected lysate (47.41 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — TEKT2

Entrez GeneID[27285](#)**GeneBank Accession#**[NM_014466.2](#)**Protein Accession#**[NP_055281.2](#)**Gene Name**

TEKT2

Gene Alias

TEKTB1, TEK TIN-T, h-tek tin-t

Gene Description

tektin 2 (testicular)

Omim ID[608953](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. This gene is expressed in the testis and its protein is localized to the flagella of the sperms, indicating that it may play a role in spermatogenesis. [provided by RefSeq]

Other Designations

tektin 2|testicular tektin B1-like protein