

Recombinant Human TEK5 Protein (1-485 aa), His-SUMO-tagged

Cat. No. TEK5-1108H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TEK5 Protein (1-485 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-485 aa
Description	Structural component of ciliary and flagellar microtubules. Forms filamentous polymers in the walls of ciliary and flagellar microtubules.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	72.3 kDa
AA Sequence	MEFLGTTQTASYCGPKKCCGLTSLPAVQAPVIQECYQPYLPGYRYLNSWRPSLFY KIANVQTCPEDESTSLRPPTILPTLRSALFSRYSPPHWDQSNQLQVRGAEASRLWAS RLTDDSMRLLQDKDQLTHQMQEGTCRNLGQRLSDIGFWKSELSYELDRLLTENQNL ETVKRRLECAANEVNCPLQVALECLYHREKRIGIDLVDNVEKNLIREVDLLKCCQE QMRKLAQRIDIQMRDNRDAQHVLERDLEDKSSAQCIDKCFNLRLNTSDCISFFHGM EKIDGTISVPETWAKFSNDNIKHSQNMRRANSIQLREEAEHLFETLSQMWRQFTDTN LAFNARISEVTDVKNKLQTQLAKTLQEIFAENTIMLLERSIMAKEGPKVAQTRLECR

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	TRRPNMELCRDIPQLKLVNEVFTIDDTLQTLKLRLRETQDTLQLLVMTKCRLEHELAIK ANTLCIDKEKCMGMRKTFPCTPRLVGHT
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

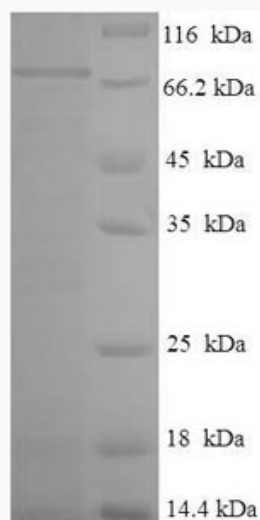
GENE INFORMATION

Gene Name	TEKT5 tektin 5 [Homo sapiens]
Official Symbol	TEKT5
Gene ID	146279
mRNA Refseq	NM_144674.1
Protein Refseq	NP_653275.1
UniProt ID	Q96M29

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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