

Full-Length

TPX2 (Human) Recombinant Protein (P01)

Catalog # H00022974-P01

Size 50 ug

Specification

Product Description	Human TPX2 full-length ORF (BAG35446.1, 1 a.a. - 747 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSQVKSSYSYDAPSDFINFSSLDDEGDTQNIDSWFEEKANLENKLLGKNGTGGLFQGKTPLRKA NLQQAVITPLKPDNTYYKEAEKENLVEQSIPSNACSSLEVEAAISRKTPAQQRSLRLSAQKDL EQKEKHHVKMAKRCATPVIIDEILPSKKMKVSNNKKKPEEEGSAHQDTAEKNASSPEKAKGRH TVPCMPPAKQKFLKSTEEQELEKSMKMQQEVVEMRKKNEEFKKLALAGIGQPVKKSVSQVTKS VDFHFRTDERIKQHPKNQEEYKEVNFTSELRKHPSSPARVTKGCTVKPFNLSQGKKRTFDETVS TYVPLAQQVEDFHKRTPNRYHLRSKKDDINLLPSKSSVTICRDPQTPVLQTKHRARAVTCKSTAE LEAEELEKLQQYKFKAELDPRILEGGPILPKKPPVKPPTPIGFDLEIEKRIQERESKKKTEDEHF EFHSRPCPTKILEDVVGVPKVKVLPITVPKSPAFALKNRIMPTKEDEEEDEPVVKAQPVPHYGV PFKPQIPEARTVEICPFSFDSRDKERQLQKEKKIKELQKGEVPKFKALPLPHFDINLPEKKVKNV TQIEPFCLETDRRGALKAQTWKHQLEELRQQKEAACFKARPNTVISQEPFVPKKEKKSVAEGL SGSLVQEPFQLATEKRAKERQELEKRMAEVEAQKAQQLLEEARLQEEEQKKEELARLRRELVHK ANPIRKYQGLEIKSSDQPLTVPVSPKFSTRFHC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	108.57
Interspecies Antigen Sequence	Mouse (78); Rat (78)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TPX2

Entrez GeneID	22974
GeneBank Accession#	AK312549.1
Protein Accession#	BAG35446.1
Gene Name	TPX2
Gene Alias	C20orf1, C20orf2, DIL-2, DIL2, FLS353, GD:C20orf1, HCA519, HCTP4, REPP86, p100
Gene Description	TPX2, microtubule-associated, homolog (Xenopus laevis)
Omim ID	605917
Gene Ontology	Hyperlink
Gene Summary	microtubule-associated
Other Designations	TPX2, microtubule-associated protein homolog differentially expressed in lung cells hepatocellular carcinoma-associated antigen 519 preferentially expressed in colorectal cancer restricted expression proliferation associated protein 100 targeting protein

Disease

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