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Product datasheet for TP310692

ZWINT (NM_007057) Human Recombinant Protein

Product data:

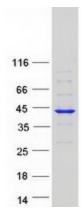
Description:Recombinant protein of human ZW10 interactor (ZWINT), transcript variant 1, 20 µgSpecies:HumanExpression Hos:HEK293TExpression cDNA Clone or AA Sequence:Red=Cloning site Green=Tags(s)MEAAETEAEAAALEVLAEVAGILEPVGLQEEAELPAKILVEFVVDSQKKDKLLCSQLQVADFLQNILAQE DTAKGLDPLASEDTSRQKAIAAKEQWKELKATVREHVEAKIGLTKALTQMEEAQRKRTQLREAFEQLQA KKQMAMEKRRAVQNQQLQQEKHLQHLAEVSAEVRERKTGTQLEDGVFQKLGNLKQAAEQERDKLQRYQ TFLQLLYTLQKKLLFPEAEAEAENLPDDDRVQPTRPQEQSTGDTMGRDPGVSFKAVGLQPAGDQENKLQRYQ TFLQLLYTLQKKLLFPEAEAEAENLPDDDRVQPTRPQEQSTGDTMGRDPGVSFKAVGLQPAGDVNLPTag:C-Myc/DDKPredicted MW:31.1 kDaConcentration:> 80% as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:Som M Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:Store at -80°C.Storage:Store at -80°C.Stability:Stole for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 008988Locus ID:11130UniProt ID:095229	Product Type:	Recombinant Proteins
Expression Host:HEK293TExpression cDNA Clone or AA Sequence:>RC210692 protein sequence Red=Cloning site Green=Tags(s)Sequence:WEAAETEAEAAALEVLAEVAGILEPVGLQEEAELPAKILVEFVVDSQKKDKLLCSQLQVADFLQNILAQE DTAKGLDPLASEDTSRQKAIAAKEQWKELKATYREHVEAIKIGLTKALTQMEEAQRKRTQLREAFEQLQA KKQMAMEKRRAVQNQWQLQQEKHLQHLAEVSAEVRERKTGTQQELDGVFQKLGNLKQQAEQERDKLQRYQ TFLQLLYTLQGKLLFPEAEAEAENLPDDKPQQPTRPQEQSTGDTMGRDPGVSFKAVGLQPAGDVNLPTag:C-Myc/DDKPredicted MW:31.1 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 008988 Locus ID:Locus ID:11130	Description:	Recombinant protein of human ZW10 interactor (ZWINT), transcript variant 1, 20 μg
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Clone or AA Sequence:Red=Cloning site Green=Tags(s)WEAAETEAEAAALEVLAEVAGILEPVGLQEAELPAKILVEFVVDSQKKDKLLCSQLQVADFLQNILAQE DTAKGLDPLASEDTSRQKAIAAKEQWKELKATYREHVEAKIQLTKALTQMEEAQRKRTQLREAFEQUQA KKQMAMEKRRAVQNQVQLQQEKHLQHLAEVSAEVRERKTGTQQELDGVFQKLGNLQRQAEQERDKLQRYQ TFLQLLYTLQGKLLFPEAEAEAENLPDDKPQQPTRPQEQSTGDTMGRDPGVSFKAVGLQPAGDVNLPTag:C-Myc/DDKPredicted MW:31.1 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP_008988 Locus ID:Locus ID:11130	Expression Host:	HEK293T
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Locus ID: 11130	Stability:	
	RefSeq:	<u>NP 008988</u>
UniProt ID: <u>095229</u>	Locus ID:	11130
	UniProt ID:	<u>095229</u>



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	ZWINT (NM_007057) Human Recombinant Protein – TP310692
RefSeq Size:	1687
Cytogenetics:	10q21.1
RefSeq ORF:	831
Synonyms:	HZwint-1; KNTC2AP; SIP30; ZWINT1
Summary:	This gene encodes a protein that is clearly involved in kinetochore function although an exact role is not known. It interacts with ZW10, another kinetochore protein, possibly regulating the association between ZW10 and kinetochores. The encoded protein localizes to prophase kinetochores before ZW10 does and it remains detectable on the kinetochore until late anaphase. It has a uniform distribution in the cytoplasm of interphase cells. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Protein Families	: Druggable Genome

Product images:



Coomassie blue staining of purified ZWINT protein (Cat# TP310692). The protein was produced from HEK293T cells transfected with ZWINT cDNA clone (Cat# [RC210692]) using MegaTran 2.0 (Cat# [TT210002]).

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