

Product datasheet for TP313140M

WFIKKN2 (NM_175575) Human Recombinant Protein

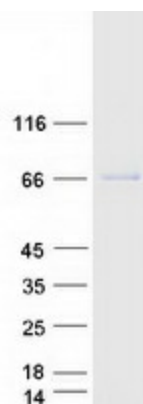
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human WAP, follistatin/kazal, immunoglobulin, kunitz and netrin domain containing 2 (WFIKKN2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213140 representing NM_175575 <div> <div>Red</div>=Cloning site <div>Green</div>=Tags(s) </div> <p> MWAPRCRRFWSRWEQVAALLLLLLLLGVPPRSLALPPIRYSHAGICPNDMNPNLWVDAQSTCRRECETD Q ECETYEKCCPNVCGTKSCVAARYMDVKGKGPVGMPEATCDHFMCLQQGSECDIWDGQPVCKCKDRC EK EPSFTCASDGLTYYNRCYMDAEACSKGITLAWVTCRYHFTWPNTSPPPPETTMHPTTASPETPELDMAAP ALLNNPVHQSVTMGETVSFLCDVVGPRPEITWEKQLEDRENVMRPNHVRGNVVVTNIAQLVIYNAQL Q DAGIYTCTARNVAGVLRADFPLSVVRGHQAAATSESSPNGTAFPAAECLKPPDSEDCGEEQTRWHFDAQA NNCLTFTFGHCHRNLNHFETYEACMLACMSGPLAACSLPALQGPKAYAPRWAYNSQTGQCQSFVYGG CE GNGNNFESREACEESCPFRGNQRCRACKPRQKLVTSCRSDFVILGRVSELTEEPDSGRALVTVDEVLK DEKMGLKFLGQEPLVTLHVDWACPCPNVTVSEMPLEIMGEVDGGMAMLRPDSFVGASSARRVRKLRE V MHKKTCDVLKEFLGLH </p> <div> <div>TR</div> <div>TRPLEQKLI</div> <div>SEEDLA</div> <div>ANDILDYK</div> <div>DDDDKV</div> </div>
Tag:	C-Myc/DDK
Predicted MW:	63.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol


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Preparation:	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:	<u>NP_783165</u>
Locus ID:	124857
UniProt ID:	<u>Q8TEU8</u>
RefSeq Size:	3534
Cytogenetics:	17q21.33
RefSeq ORF:	1728
Synonyms:	GASP-1; hGASP-1; WFDC20B; WFIKKNRP
Summary:	The WFIKKN1 protein contains a WAP domain, follistatin domain, immunoglobulin domain, two tandem Kunitz domains, and an NTR domain. This gene encodes a WFIKKN1-related protein which has the same domain organization as the WFIKKN1 protein. The WAP-type, follistatin type, Kunitz-type, and NTR-type protease inhibitory domains may control the action of multiple types of proteases. [provided by RefSeq, Jul 2008]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified WFIKKN2 protein (Cat# [TP313140]). The protein was produced from HEK293T cells transfected with WFIKKN2 cDNA clone (Cat# [RC213140]) using MegaTran 2.0 (Cat# [TT210002]).