

Product datasheet for PH313140

WFIKKN2 (NM_175575) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	WFIKKN2 MS Standard C13 and N15-labeled recombinant protein (NP_783165)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or	RC213140
AA Sequence:	
Predicted MW:	63.8 kDa
Protein Sequence:	>RC213140 representing NM_175575 Red=Cloning site Green=Tags(s)

MWAPRCRRFWSRWEQVAALLLLLLLLGVPPRSLALPPIRYSHAGICPNDMNPNLWVDAQSTCRRECETDQ
ECETYEKCCPNVCGTKSCVAARYMDVKGKGPVGMPEATCDHFMCLQQGSECDIWDGQPVCKCKDRCEK
EPSFTCASDGLTYNRCYMDAEACSKGITLAVVTCRYHFTWPNTSPPPETTMHPTTASPETPELDMAAP
ALLNNPVHQSVTMGETVSFLCDVVGRPRPEITWEKQLEDRENNVVRPNHVRGNVVVTNIAQLVIYNAQLQ
DAGIYTCTARNVAGVLRADFPLSVVRGHQAAATSESSPNGTAFPAECLKPPDSEDCGEEQTRWHFDAQA
NNCLTFTFGHCHRNLNHFETYEACMLACMSGPLAACSLPALQGPCKAYAPRAYNSQTGQCQSFVYGGCE
GNGNNFESREACEESCPFRGNQRCRACKPRQKLVTSCRSDFVILGRVSELTEEPDSGRALVTVEVLK
DEKMGLKFLGQEPLEVTLLHVDWACPCPNVTVSEMPIIMGEVDGGMAMLRPDSFVGASSARRVRKLREV
MHKKTCDVLKEFLGLH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C6, ¹⁵ N4]-L-Arginine and [U- ¹³ C6, ¹⁵ N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.

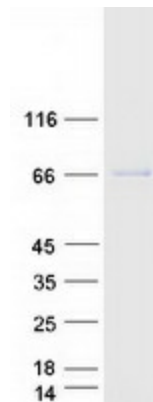


RefSeq:	<u>NP_783165</u>
RefSeq Size:	3534
RefSeq ORF:	1728
Synonyms:	GASP-I; hGASP-I; WFDC20B; WFIKKNRP
Locus ID:	124857
UniProt ID:	<u>Q8TEU8</u>
Cytogenetics:	17q21.33

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]).