

## Product datasheet for PH316773

### SH3RF3 (NM\_001099289) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	SH3RF3 MS Standard C13 and N15-labeled recombinant protein (NP_001092759)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216773
Predicted MW:	92.6 kDa
Protein Sequence:	>RC216773 representing NM_001099289 Red=Cloning site Green=Tags(s)

MLLGASWLCASKAAAAAQSEGDEDRPGERRRRRAAATAAGAGEDMDESSLDDLLECSVCLERLDTTAKV  
LPCQHTFCRRCLIESIVCSRHELRCPECRILVGCQVDEL PANILLVRLLDGIRQRPRAGTSPGGSPPARPI  
PGQSAAPTLAGGGGAAGSTPGSPVFLSAAAGSTAGSLRELATSRTAPAAKNPCLLPYGKALYSYEGKEP  
GDLKFNKGDIIIVLRRKVDEQWYHGELHGTQGF LPASYIQCIQPLPHAPPQKALYDFEMKDKDQDKDCLT  
FTKDEILTVLRRVDENWAEGLGDKIGIFPLLYVELNDSAKQLIEMDKPCPAAASSCNASLPDSGAVAS  
VAPSPTLSSSGAVSAFQRRVDGKNTKKRHSFTALSVTHRSSQAASHRHSMEISAPVLISSSDPRAAARI  
GDLAHLSCAAPTQDVSSSAGSTPTAVPRAASVSGEQGTPPKVQLPLNVYLALYAYKPQKSDLELHKGEM  
YRVLEKQDQGWFKGASLRTGVSGVFPNGYVTPVSRVPAGGAGPPRNNVVGGSPLAKGITTTMHPGSGSLS  
SLATATRPALPITTPQAHAQHPTASPPTGSLRHSAPTASQARSTIATAHSAQAQDRPTATVSPPLRT  
QNSPSRLPATSLRPHSVVSPQSHQPPVQMCPRAIPL TSAASAITPPNVSAANLNGEAGGGPIGVLSTS  
SPTNTGCKLDEKKSEKKEKKSGLLKL LAGASTKKKSRSPSPVSPHDPQVAVDALLQGAVGPEVSSLSIH  
GRAGSCPIESEMQGAMGMEPLHRKAGSLDLNFTSPSRQAPLSMAAIRPEPKLLPRERYRVVVSYPQSEA  
EIELKEGDIVFVHKKREDGWYKGLQRNGRTGLFPGSFVESF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

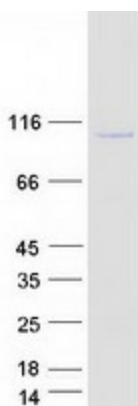
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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.



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RefSeq:	<u>NP_001092759</u>
RefSeq Size:	5608
RefSeq ORF:	2646
Synonyms:	POSH2; SH3MD4
Locus ID:	344558
UniProt ID:	<u>Q8TEJ3</u>
Cytogenetics:	2q13
Summary:	Has E3 ubiquitin-protein ligase activity.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified SH3RF3 protein (Cat# [TP316773]). The protein was produced from HEK293T cells transfected with SH3RF3 cDNA clone (Cat# [RC216773]) using MegaTran 2.0 (Cat# [TT210002]).