

Product datasheet for PH321172

ASPP1 (PPP1R13B) (NM_015316) Human Mass Spec Standard

Product data:

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| Product Type: | Mass Spec Standards |
| Description: | PPP1R13B MS Standard C13 and N15-labeled recombinant protein (NP_056131) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC221172 |
| Predicted MW: | 119.4 kDa |
| Protein Sequence: | >RC221172 representing NM_015316 Red=Cloning site Green=Tags(s) |

MMPMILTVFLSNNEQILTEVPITPETTCRDVVEFCKEPGECSCHLAEVWRGNERPIPFDHMMYEHLQKQWG
PRREEVKFFLRHEDSPTENSEQGGRTQEQRTRQNRVINVPGEKRTENGVGNPRVELTLSELQDMAARQQQ
QIENQQMLVAKEQRLHFLKQERRQQSISENEKLQKLKERVEAQENLKKIRAMRGQVDYSKIMNGNL
SAEIERFSAMFQEKQEVQTAILRVDQLSQLEDLKKGKLNQFQSYNGKLTGPAAVELKRLYQELQIRNQ
LNQEQNSKLQQQKELLNKRNMVAMMDKRISELRERLYGKKIQLNRVNGTSSPQSPLSTSGRVAAVGPYI
QVPSAGSFVPLGDPKIQSLSIASNAHGRSKSANDGNWPTLQNSSSSVKPVQVAGADWKDPSVEGSVK
QGTVSSQVPFVLSALGPTKPGIEIGKVPPPPIPGVGKQLPPSYGTYPSPTPLGPGSTSSLERRKEGSLPRP
SAGLPSRQRPTLLPATGSTPQPGSSQIQQRISVPPSPTYPAGPPAFPAGDSKPELPLTVAIRPFLADK
GSRPQSPRKGPQTVNSSSIYSMLQQATPPKNYQPAHSAALNKSVAKYGKPVLPSTSPSPLPFLHGS
LSTGTPQPPPESTEKEPEQDGAAPADGSTVEISLPRPLSPTKLTPIVHSPLRYQSDADLEALRRKLAN
APRPLKKRSSITEPEGGPNIQKLLYQRFNTLAGGMEGTPFYQPSPSQDFMGTADVDNGNTNANGNLE
ELPPAQPTAPLPAEPAPSSDANDNELPSPEPEELICPQTTHTAEPADNANNVATVPTTEQIPSPVAEA
PSPGEEQVPPAPLPPASHPPATSNKRTNLKKNPNSERTGHGLRVRFNPLALLLDASLEGEFDLVQRIIYE
VEDPSKPNDEGITPLHNAVCAHHHIVKFLDFGVNVNAADSDGWTPHCAASCNSVHLCKQLVESGAAI
FASTISDIETAADKCEEMEEGYIQCSQFLYGVQEKLGVMNKGVAVALWDYEAQNSDELSEFHEGDALTILR
RKDESETEWWWARLGDREGYVKNLLGLYPRIKPRQRTLA

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

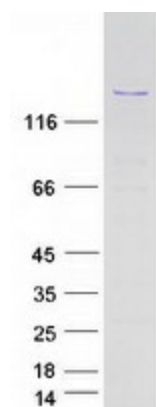
| | |
|------------------|--|
| Tag: | C-Myc/DDK |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Labeling Method: | Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3 |



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| 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: | NP_056131 |
| RefSeq Size: | 4834 |
| RefSeq ORF: | 3270 |
| Synonyms: | ASPP1; p53BP2-like; p85 |
| Locus ID: | 23368 |
| UniProt ID: | Q96KQ4 |
| Cytogenetics: | 14q32.33 |
| Summary: | This gene encodes a member of the ASPP (apoptosis-stimulating protein of p53) family of p53 interacting proteins. The protein contains four ankyrin repeats and an SH3 domain involved in protein-protein interactions. ASPP proteins are required for the induction of apoptosis by p53-family proteins. They promote DNA binding and transactivation of p53-family proteins on the promoters of proapoptotic genes. Expression of this gene is regulated by the E2F transcription factor. [provided by RefSeq, Jul 2008] |
| Protein Families: | Druggable Genome |

Product images:



Coomassie blue staining of purified PPP1R13B protein (Cat# [TP321172]). The protein was produced from HEK293T cells transfected with PPP1R13B cDNA clone (Cat# [RC221172]) using MegaTran 2.0 (Cat# [TT210002]).