

Product datasheet for PH303636

PAGE5 (NM_130467) Human Mass Spec Standard

Product data:

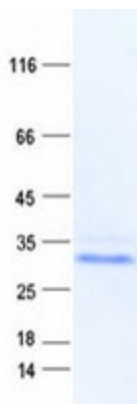
Product Type:	Mass Spec Standards
Description:	PAGE5 MS Standard C13 and N15-labeled recombinant protein (NP_569734)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203636
Predicted MW:	14 kDa
Protein Sequence:	>RC203636 protein sequence Red=Cloning site Green=Tags(s) MQAPWAGNRGWAGTREEVRDMSEHVTRSQSSERGNQESSQPVGPVIVQQPTEEKRQEEEPPTDNQGIAP SGEIKNEGAPAVQGTDVEAFQQELALLKIEDAPGDGPDVREGTLPTFDPTKVLEAGEGQL 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	NP_569734
RefSeq Size:	760
RefSeq ORF:	390
Synonyms:	CT16; CT16.1; CT16.2; GAGEE1; PAGE-5
Locus ID:	90737
UniProt ID:	Q96GU1
Cytogenetics:	Xp11.21



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Summary:

This gene is a member of family of proteins that are expressed in a variety of tumors and in some fetal and reproductive tissues. The encoded protein may protect cells from programmed cell death. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found. [provided by RefSeq, Jan 2015]

Product images:

Coomassie blue staining of purified PAGE5 protein (Cat# [TP303636]). The protein was produced from HEK293T cells transfected with PAGE5 cDNA clone (Cat# [RC203636]) using MegaTran 2.0 (Cat# [TT210002]).