

Product datasheet for PH301474

Breast cancer suppressor candidate 1 (VWA5A) (NM_198315) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	VWA5A MS Standard C13 and N15-labeled recombinant protein (NP_938057)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201474
Predicted MW:	45.9 kDa
Protein Sequence:	>RC201474 protein sequence Red=Cloning site Green=Tags(s)

MVHFCGLLTLHREPVPLKSISVSVNIYEFVAGVSATLNYEENEKVPLEAFFVFPMEDESAVYSFEALVDG
KKIVAELQDKMKARTNYEKAISQGHQAFLLLEGDSSSRDVFSCNVGNLQPGSKAAVTLKYVQELPLEADGA
LRFVLPVAVLNPRYQFSGSSKDSCLNVKTPIVPVEDLPYTL SMVATIDSQHGIEKVQSNCPSPTEYLGED
K TSAQVSLAAGHKFDRDVELLIYNEVHTPSVLEMGMPNMPGHLMGDPSAMVSFYPNIPEDQPSNTCG
EFIFLMDRSGSMQSPMSSQDTSQLRIQAAKETLILLKSLPIGICYFNIYGFSSYEACFPESVKYTQQT
EEALGRVKLMQADLGGTEILAPLQNIYRGPSIPGHPLQLFVFTDGEVTDTFSVIKEVRINRQKHR

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- 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
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_938057
RefSeq Size:	1874
RefSeq ORF:	1245
Synonyms:	BCSC-1; BCSC1; LOH11CR2A
Locus ID:	4013



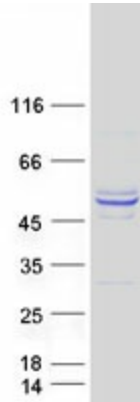
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UniProt ID: [O00534](#)

Cytogenetics: 11q24.2

Summary: May play a role in tumorigenesis as a tumor suppressor. Altered expression of this protein and disruption of the molecular pathway it is involved in, may contribute directly to or modify tumorigenesis.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified VWA5A protein (Cat# [TP301474]). The protein was produced from HEK293T cells transfected with VWA5A cDNA clone (Cat# [RC201474]) using MegaTran 2.0 (Cat# [TT210002]).