

Product datasheet for PH312185

Breast cancer suppressor candidate 1 (VWA5A) (NM_014622) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	VWA5A MS Standard C13 and N15-labeled recombinant protein (NP_055437)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212185
Predicted MW:	86.3 kDa
Protein Sequence:	>RC212185 representing NM_014622 Red=Cloning site Green=Tags(s)

MVHFCGLLTLHREPVLKSSISVSVNIYEFVAGVSATLNYEENEKVPLEAFFVFPMDSDSAVYSFEALVDG
KKIVAELQDKMKARTNYEKAISQGHQAFLLLEGDSSSRDVFSCNVGNLQPGSKAAVTLKYVQELPLEADGA
LRFVLPVAVLNPRYQFSGSSKDSCLNVKTPVIPVEDLPYTL SMVATIDSQHGIEKVQSNCPSPTEYLGED
K TSAQVSLAAGHKFDRDVELLIYNEVHTPSVLEMGMPNMPGHLMGDPSAMVSFYPNIPEDQPSNTCG
EFIFLMDRSGSMQSPMSSQDTSQLRIQAAKETLILLKSLPIGICYFNIYGFSSYEACFPESVKYTQQTM
EEALGRVKLMQADLGGTEILAPLQNIYRGPSIPGHPLQLFVFTDGEVTDTFSVIKEVRINRQKHRCFSFG
IGEGTSTSLIKGIARASGGTSEFITGKDRMQSKALRTLKRSLQPVEDVSLSWHLPPGLSAKMLSPEQTV
IFRQRLISYAQLTGRMPAAETTGEVCLKYTLQGKTFEDKVTFFLPQPKPDVNLTIHRLAAKSLLTQTKDMG
LRETPASDKKDALNLSLESGVISSFTAFIAINKELNKPVQGPLAHRDVRPILLGASAPLKIKCQSGFRK
ALHSDRPPSASQPRGELMCKAKTFQMDDYSLCGLISHKDQHSFGFGENHLVQLIYHQANGSWDLNEDL
AKILGMSLEEIMAAQPAELVDSSGWATILAVIWLHNSGKDLKCEWELLERKAVAWMRAHAGSTMPSSVKA
AITFLKSSVDP AIFAF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

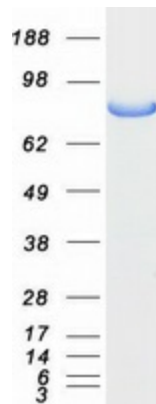
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_055437



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RefSeq Size:	3438
RefSeq ORF:	2358
Synonyms:	BCSC-1; BCSC1; LOH11CR2A
Locus ID:	4013
UniProt ID:	O00534 , A0A024R3H3
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# [TP312185]). The protein was produced from HEK293T cells transfected with VWA5A cDNA clone (Cat# [RC212185]) using MegaTran 2.0 (Cat# [TT210002]).