

Product datasheet for PH300565

KIAA0494 (EFCAB14) (NM_014774) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KIAA0494 MS Standard C13 and N15-labeled recombinant protein (NP_055589)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200565
Predicted MW:	55 kDa
Protein Sequence:	>RC200565 protein sequence Red=Cloning site Green=Tags(s)

MKKRKELNALIGLAGDSRRKKPKKGPSSHRLLRTEPPDSDSESSSEEEEEFGVVGNRSRFAKGDYLRCCK
ICYPLCGFVILAACVACVGLVWMQVALKEDLDALKEKFRMTESNQKSSFQEI PKLNEELL SKQKQLEKI
ESGEMGLNKVWINITEMNKQISLLTSAVNHLKANYKSAADLISLPTTVEGLQKSVASIGNTLNSVHLAVE
ALQKTVDEHKKT MELLQSDMNQHFLKETPGSNQIIPSPSATSELDNKTHSENKQDILYLHNSLEEVNSA
LVGYQRQNDLKLEGMNETVSNLTQRVNLIESDVVAMSKVEKKANLSFSMMGDRSATLKRQSLDQVTNRTD
TVKIQSIKKEDSSNSQVSKLREKLQLISALTNKPESNRPPETADEEQVESFTSKPSALPKFSQFLGDPVE
KAAQLRPISLPGVSTEDLQDLFRKTGQDVGKLTQYQEIWTSLGSAMPEPESLRAFDSDGDGRYSFLELR
VALGI

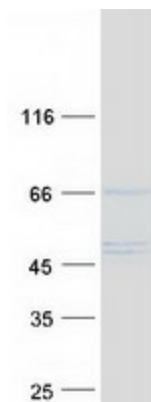
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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:	<u>NP_055589</u>
RefSeq Size:	5794
RefSeq ORF:	1485



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Synonyms:	KIAA0494
Locus ID:	9813
UniProt ID:	O75071
Cytogenetics:	1p33
Protein Families:	Transmembrane

Product images:

Coomassie blue staining of purified EFCAB14 protein (Cat# [TP300565]). The protein was produced from HEK293T cells transfected with EFCAB14 cDNA clone (Cat# [RC200565]) using MegaTran 2.0 (Cat# [TT210002]).