

Product datasheet for PH306419

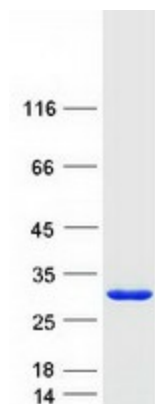
EFCAB1 (NM_024593) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	EFCAB1 MS Standard C13 and N15-labeled recombinant protein (NP_078869)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206419
Predicted MW:	24.5 kDa
Protein Sequence:	<p>>RC206419 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MNRKKLQKLTDTLTKNCKHFNKFEVNCILKLFYDLVGGVERQGLVVGLDRNAFRNIIHVTFGMTDDMIMD RVFRGFDKNDGCVNVLEWIGHLSLFLRGSLEEKMKYCFEVFDLNGDGFISKEEMFHMKNLSLLKQPSEE DPDEGIKDLVEITLKKMDHHDGKLSFADYELAVREETLLLEAFGPCLPDPKSQMEFEAQVFKDPNEFND M</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_078869
RefSeq Size:	2144
RefSeq ORF:	633
Locus ID:	79645
UniProt ID:	Q9HAE3 , A0A024R7U5
Cytogenetics:	8q11.21


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Product images:



Coomassie blue staining of purified EFCAB1 protein (Cat# [TP306419]). The protein was produced from HEK293T cells transfected with EFCAB1 cDNA clone (Cat# [RC206419]) using MegaTran 2.0 (Cat# [TT210002]).