

Product datasheet for PH302779

EFCAB2 (NM_032328) Human Mass Spec Standard

Product data:

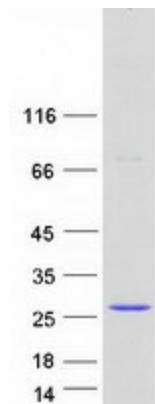
| | |
|---------------------------------------|---|
| Product Type: | Mass Spec Standards |
| Description: | EFCAB2 MS Standard C13 and N15-labeled recombinant protein (NP_115704) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC202779 |
| Predicted MW: | 18.9 kDa |
| Protein Sequence: | >RC202779 protein sequence Red=Cloning site Green=Tags(s) MADEKDREEIIIVAEFHKKIKEAFEVFDHESNNTVDVREIGTIIRSLGCCPTEGELHDLIAEVEEEEEPTGY IRFEKFLPVMTEILLERKYRPIPEDVLLRAFEVLDSAKRGFLTKDEL IKYMT EEGEPFSQEEMEMLSA IDPESNSINYKDYITMMVIDEN 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: | <u>NP_115704</u> |
| RefSeq Size: | 1240 |
| RefSeq ORF: | 486 |
| Synonyms: | CFAP200; DRC8 |
| Locus ID: | 84288 |
| UniProt ID: | <u>Q5VUJ9</u> |


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Cytogenetics: 1q44

Summary: The gene encodes a protein that contains two EF-hand calcium-binding domains although its function has yet to be determined. Alternatively spliced transcripts have been observed. [provided by RefSeq, Mar 2014]

Product images:



Coomassie blue staining of purified EFCAB2 protein (Cat# [TP302779]). The protein was produced from HEK293T cells transfected with EFCAB2 cDNA clone (Cat# [RC202779]) using MegaTran 2.0 (Cat# [TT210002]).