|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Human  homologs | Protein name  (ORF name) | Localization | Intrinsic residue solubility along amino acid sequence | Intrinsic solubility score | Mitochondria targeting sequence |
| Amount of TMDs |
| ATP5B | Atp2  (YJR121W) | peripheral IM |  | 0.4783 | N-terminal cleavable presequence |
| 0 |
| ATP5L | Atp20  (YPR020W) | IM |  | 0.9556 | N-terminal non-cleavable sequence |
| 1 |
| COX7C | Cox8  (YLR395C) | IM |  | -0.2763 | N-terminal cleavable presequence |
| 1 |
| COX6B1 | Cox12  (YLR038C) | IMS |  | 1.2939 | Cystein motifs |
| 0 |
| UQCRFS1 | Rip1  (YEL024W) | IM |  | 0.4783 | N-terminal cleavable presequence |
| 2 |
| UQCRH | Qcr6  (YFR033C) | IMS |  | 4.1091 | Unknown |
| 0 |
| UQCRQ | Qcr8  (YJL166W) | IM |  | 0.0079 | N-terminal non-cleavable sequence |
| 1 |
| UQCRC1 | Cor1  (YBL045C) | IM |  | 0.3800 | N-terminal cleavable presequence |
| 0 |