

-----<XXXXXXXXXXXXX α-helix 1 XXXXXXXXXXXXXXXX>-----

MicalCL <sub>525-695</sub>	525	GHMLEKAMKQLVKQEEELKRLYK-----AQAIQRQLLEEVVEERQRASEIQGVRLEKALR--G	574
Mical3 <sub>1841-1990</sub>	1841	G-----KQEEELKRLHR-----AQIIQRQLQQVVEERQRRLVEERGVAVEKALR--G	1881
Mical1 <sub>918-1067</sub>	918	GHM-----KEEEMKRFCK-----AQTIQRRLLNEIEAALRELEAEGVKLELALR--R	958
EHBP1 <sub>1047-1220</sub>	1047	GHMKAAITETQRKPSEDEVLNKGFKDTSQYVVGELAALENEQKQIDTRAALVEKRRLRYLM	1103
EHBP1L1 <sub>1340-1509</sub>	1340	GHMSE---EPPPSPGEEAGLQR-FQDTSQYVCAELQALEQEQRQIDGRAAEVEMQLRSLM	1392

-----<XXXXXXXXXXXXXXXXXXXXX α-helix 2 XXXXXXXXXXXXXXXXXXXXXXXX>-----

MicalCL <sub>525-695</sub>	575	EADSGTQDEAQLLQEWFKLVLEKNKLMRYESELLIMAQELELEDHQSRLQKLRREKMLKE	634
Mical3 <sub>1841-1990</sub>	1882	EAGMGKKDDPKLMQEWFKLVQEKNAMVRYEELMIFARELELEDQRSRLQQELRERMAVE	1941
Mical1 <sub>918-1067</sub>	959	QSSSPEQQKKLWVGQLQLVQDKNSLVAAEAEELMITVQELNLEEKQWQLDQELRGYMNRE	1018
EHBP1 <sub>1047-1220</sub>	1104	DTGRNTEEEEAAMQEWFMVLVKNKNALIRRMNQLSLLEKEHDLERRYELLNRELRAMLAI	1163
EHBP1L1 <sub>1340-1509</sub>	1393	ESGANKLQEEVLIQEWFTLVNKNKNALIRRDQLQLLMEEQDLERRFELLSRELRAMLAI	1452

-----<XXXXXXXXXXXXX α-helix 3 XXXXXXXXXXXXXXXX>-----

MicalCL <sub>525-695</sub>	635	ESQKDEKDLNEEQEVFTLEMQVIEQRDKLVDSLEEQRIREKAEDQHFESFVFSRGCQLSR	694
Mical3 <sub>1841-1990</sub>	1942	DHLKTEEELSEKQILNEMLEVEQRPDSLVALLEEQRRLREREEDKDLEA-----	1990
Mical1 <sub>918-1067</sub>	1019	ENLKTAADRQAEQVLRKLVLDLVNQRDALIRFQEERRLSELALGTGAQG-----	1067
EHBP1 <sub>1047-1220</sub>	1164	DWQKTEAQKRRERQLLLDELVALVNKRDLVRDLDAQEKQAEEDDEHLERTLEQNKGK---	1220
EHBP1L1 <sub>1340-1509</sub>	1453	DWQKTSAQQHREQLLLLEELVSLVNQRDELVRDLDHKERIALEEDERLERGLEQRRRK---	1509

MicalCL <sub>525-695</sub>	T	695
Mical3 <sub>1841-1990</sub>	-	
Mical1 <sub>918-1067</sub>	-	
EHBP1 <sub>1047-1220</sub>	-	
EHBP1L1 <sub>1340-1509</sub>	-	