

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus
A0FGR8	ESYT2_HUMAN	Homo sapiens	Extended synaptotagmin-2	23.611645	S758	S691;S693;T705;S736;S738;S739;S743;S748;S755;S758;S761	28411811;28510447;29351928	MTANRDAALSSHRHPGCAQRPRPTP TFASSSQRRSAFGFDDGNFPGLGER SHAPGSRLGARRRAKTARGLRGHRO RGAGAGLSRPGSARAPSPRPGGPE NPGGVLVVELPGLLAQLARSFALLLP VYALGYLGLSFSWVLLALALLAWCR RSRGLKALRLCRALALLEDEERVVR LGVRACDLPAWVHFPDTERAEWLN KTVKHMWPFICQFIEKLFRETIEPAV RGANTHLSTFSFTKVDVGQQPLRIN GVKVYTENVDKRQIILDQISFVGNL EIDLEIKRYFCRAGVKSQIHTMRVI LEPLIGDMPLVGALSIFFLRKPLLEIN WTGLTNLLDVPGLNGLSDTILDIIS NYLVLPNRITVPLVSEVQIAQLRFPV PKGVLRIHFIEAQDLQKDTYLKGLV KGSDDPYGIIRVGNQIFQSRVIKENL SPKWNEVYEALVYEHVPGQELEIELF DEDPDKDDFLGSLMIDLIEVEKERLL DEWFTLDEVKPKGLHLRLEWLTLM PNASNLKVLTDIKADKQANDGLS SALLILYDSARNLPSGKISSNPNP VVQMSVGHKAQESKIRYKTNEPWW EENFTFFIHNPKRQDLEVEVRDEQH QCSLGNLKVPLSQLLTSEDMTVSQR FQLSNSGPNSTIKMKIALRVLHLEKR ERPPDHQHSQAQVKRPSVSKGRKTS IKSHMSGSPGPGGSNTAPSTPVIGGS DKPGMEEKAQPPEAGPQGLHDLGR SSSSLLASPGHISVKEPTPSIASDISL PIATQELRQLRQLENGTTLGQSPLG QIQLTIRHSSQRNKLIVVHACRNLI AFSEDDGSDPYVRMYLLPDKRRSRRR KTHVSKKTLNPVFDQSFDFSVSLPE VQRRTLDAVKNSGGFLSKDKGLLG KVLVALASEELAKGWTQWYDLTEDG TRPQAMT	True	True	4.771	2.195	1.791	5.0	1.394