

Product Information

MemDX™ Membrane Protein Human ESYT2 (Extended synaptotagmin 2) Full Length

Cat. No.: **MPC2823K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human ESYT2 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

ESYT2

Protein Length

Full length

Protein Class

Transporter

TMD

2

Sequence

MTANRDAALSSHRHPGCAQRPRPTPTFASSSQRRSAFGFDDGNFPGLGERS
HAPGSRLGARRRAKTARGLRGHRQRGAGAGLSRPGSARAPSPPRPGGPEN
PGGVLSVELPGLLAQLARSFALLPVYALGYLGLSFSWVLLALALLAWCR
RSRGLKALRLCRALALLEDEERVVRLGVRACDLPAWVHFPDTERAEWLNK
TVKHMWPFICQFIEKLFRETIEPAVRGANTHLSTFSFTKVDVGQQPLRIN
GVKYYTENVDKRQIILDQISFVGNCEIDLEIKRYFCRAGVKSIQIHGTM
RVILEPLIGDMPLVGALSIFFLRKPLLEINWTGLTNLLDVPGLNGLSDTI
ILDIIISNYLVLPNRITVPLVSEVQIAQLRFPVPKGVLRHFIEAQDLQ GK
DTYLGKLVKGKSDPYGIIRVGNQIFQSRVIKENLSPKWNEVYEALVYEH
GQELEIELFDEDPDKDDFLGSLMIDLIEVEKERLLDEWFTLDEVPGKGLH
LRLEWLTMPNASNLDKVLTDIKADKDQANDGLSSALLILYLD SARNLPS
GKKISSNPNPVVQMSVGHKAQESKIRYKTNEPVWEENFTFFIHNPKRQDL
EVEVRDEQHQCSLGNLKVPLSQLLTSEDMTVSQRFLSNSGPNSTIKMKI
ALRVLHLEKRERPPDHQHS AQVKRPSVSKEGRKTSIKSHMSGSPGPGGSN
TAPSTPVIIGSDKPGMEEKAQPPEAGPQGLHDLGRSSSSLLASPGHISVK
EPTPSIASDISLPATQELRQRLRQLENGTTLGQSPLGQIQLTIRHSSQR
NKLIVVVHACRNLI AFSEDGSDPYVRMYLLPDKRRSGRRKTHVSKKTLNP
VFDQSFDFSVSLPEVQRRTLDVAVKNSSGGFLSKDKGLLGKVLVALASEEL
AKGWTQWYDLTEDGTRPQAMT

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

ESYT2

Full Name

Extended synaptotagmin 2

Alternative Names

ESYT2; E-Syt2; FAM62B; CHR2SYT; extended synaptotagmin-2; chr2 synaptotagmin; extended synaptotagmin like protein 2; extended synaptotagmin protein 2; family with sequence similarity 62 (C2 domain containing), member B; Extended synaptotagmin 2

Gene ID

[57488](#)

UniProt ID

[A0FGR8](#)