

Recombinant Full Length Human ESYT2 Protein, GST-tagged

Cat. No. ESYT2-4624HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM62B full-length ORF (AAH13957, 1 a.a. - 358 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	358 amino acids
Description	ESYT2 (Extended Synaptotagmin 2) is a Protein Coding gene. Among its related pathways are Metabolism and Sphingolipid metabolism. GO annotations related to this gene include calcium ion binding and phosphatidylinositol binding. An important paralog of this gene is ESYT1.
Molecular Mass	65.12 kDa
AA Sequence	MSVGHKAQESKIRYKTNEPVWEENFTFFIHNPKRQDLEVEVRDEQHQC SLGNLKVPLS QLLTSEDMTVSQRFQLSNSGPNSTIKMKIALRVLHLEKRERPPDHQHSAQVKRPSVSKEGRKTSIKSHMSGSPGPGGSNTAPSTPVIGGSDKPGMEEKAQPPEAGPQGLHDLGRSSSSLLASPGHISVKEPTPSIASDISLPIATQELRQRLRQLENGTTLGQSPLGQIQLTIRHSSQRNKLIVVVHACRNLI AFSEDGSDPYVRMYLLPDKRRSGRRKTHVSKKTLNPVFDQSFDFSVSLPEVQRRTLDVAVKNSGGFLSKDKG LLGKVLVALASEELAKGWTQWYDLTEDGTRPQAMT
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ESYT2 extended synaptotagmin 2 [Homo sapiens (human)]
Official Symbol	ESYT2
Synonyms	ESYT2; extended synaptotagmin 2; Extended Synaptotagmin 2; Family With Sequence Similarity 62 (C2 Domain Containing), Member B; CHR2SYT; FAM62B; E-Syt2; Extended Synaptotagmin-Like Protein 2; Extended Synaptotagmin Like Protein 2; Extended Synaptotagmin Protein 2; Extended Synaptotagmin-2; Chr2 Synaptotagmin; KIAA1228; extended synaptotagmin-2; chr2 synaptotagmin; extended synaptotagmin like protein 2; extended synaptotagmin protein 2; family with sequence similarity 62 (C2 domain containing), member B
Gene ID	57488
mRNA Refseq	NM_020728
Protein Refseq	NP_065779
MIM	616691

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UniProt ID

A0FGR8

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