

Recombinant Human ESYT2 protein, His&Myc-tagged

Cat. No. ESYT2-5312H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ESYT2 protein(A0FGR8)(191-662aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	191-662aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	61.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

DTERAEWLNKTVKHMWPFICQFIEKLFRETIEPAVRGANTHLSTFSFTKVDVGQQPL
 RINGVKVYTENVDKRQIILDLQISFVGNCEIDLEIKRYFCRAGVKSIQIHGTMRVILEPLI
 GDMPLVGALSIFFLRKPLLEINWTGLTNLLDVPGLNGLSDTIILDIISNYLVLPNRITVPL
 VSEVQIAQLRFPVPKGVLRHIFIEAQDLQGKDTYLGKLVKGKSDPYGIIRVGNQIFQS
 RVIKENLSPKWNEVYEALVYEHGQELEIELFDEDPDKDDFLGSLMIDLIEVEKERLL
 DEWFTLDEVPGKGLHLRLEWLTMPNASNLDKVLTDIKADKDQANDGLSSALLILYLD
 SARNLPSGKKISSNPNPVVQMSVGHKAQESKIRYKTNEPVWEENFTFFIHNPKRQDL
 EVEVRDEQHQC SLGNLKVPLS QLLTSEDMTVSQRFQLSNSGPNSTIKMKIALRVLHL
 EKRRER

GENE INFORMATION

Gene Name [ESYT2 extended synaptotagmin-like protein 2 \[Homo sapiens \]](#)

Official Symbol [ESYT2](#)

Synonyms

ESYT2; extended synaptotagmin-like protein 2; FAM62B, family with sequence
 similarity 62 (C2 domain containing), member B; extended synaptotagmin-2;
 CHR2SYT; KIAA1228; chr2 synaptotagmin; family with sequence similarity 62 (C2
 domain containing), member B; E-Syt2; FAM62B;

Gene ID [57488](#)

mRNA Refseq [NM_020728](#)

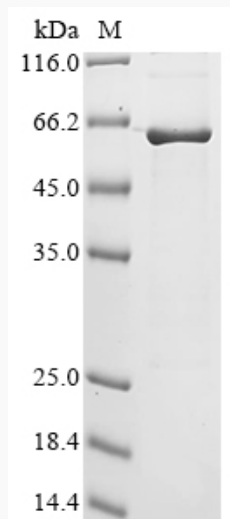
Protein Refseq [NP_065779](#)

UniProt ID [A0FGR8](#)

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SDS-PAGE

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