

Recombinant Human SYT17 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. SYT17-166H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SYT17 MS Standard C13 and N15-labeled recombinant protein (NP_057608) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Plays a role in dendrite formation by melanocytes.
Molecular Mass	53.8 kDa
AA Sequence	MAYIQLEPLNEGFLSRISGLLLCRWTCRHCCQKCYESSCCQSSSEDEVEILGPFPAQT PPWLMASRSSDKDGDSVHTASEVPLTPRTNSPDGRRSSSDTSKSTYSLTRRISSLE SRRPSSPLIDIKPIIEFGVLSAKKEPIQPSVLRRTYNPDDYFRKFEPHLYSLDSNSDDV DSLTDEEILSKYQLGMLHFSTQYDLLHNHLTVRVIEARDLPPPISHDGSRQDMAHSN PYVKICLLPDQKNSKQTGVKRKTQKPVFEERYTFEIPFLEAQRRTLLLTVDVDFDKFSR HCVIGKVSVPVLCVLDLVKGGHWWKALIPSSQNEVELGELLLSLNYLPSAGRLNVDVI RAKQLLQTDVSQGSDFVKIQLVHGLKLVKTKTSFLRGITIDPFYNESFSFKVPQEEL ENASLVFTVFGHNMKSSNDFIGRIVIGQYSSGPSETNHWRRMLNTHRTAVEQWHSL RSRAECDRVSPASLEVTTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SYT17 synaptotagmin 17 [Homo sapiens (human)]

Official Symbol SYT17

Synonyms SYT17; synaptotagmin 17; sytXVII; Syt-17; synaptotagmin-17; B/K protein; synaptotagmin XVII

Gene ID 51760

mRNA Refseq NM_016524

Protein Refseq NP_057608

UniProt ID Q9BSW7

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SDS-PAGE



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