

Recombinant Mouse Nyx Protein, Myc/DDK-tagged

Cat. No. Nyx-4565M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nyctalopin (Nyx), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in ovary adult (RPKM 1.1), testis adult (RPKM 0.7) and 21 other tissues
Molecular Mass	52.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Nyx nyctalopin [Mus musculus (house mouse)]
Official Symbol	Nyx
Synonyms	NYX; nyctalopin; no b wave; nob; CLNP; CSNB1; CSNB4; MGC38926
Gene ID	236690
mRNA Refseq	NM_173415
Protein Refseq	NP_775591
UniProt ID	P83503

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