

Recombinant Mouse Unc119 Protein, Myc/DDK-tagged

Cat. No. Unc119-6835M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length unc-119 lipid binding chaperone (Unc119), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	The protein encoded by this gene is multifunctional, affecting trafficking of transducin in rod photoreceptors, interacting with src-type tyrosine kinases through SH2 and SH3 interacting domains, and aiding the uptake of bacteria through endocytosis. In addition, the encoded protein acts as a lipid-binding chaperone to help localize some myristoylated proteins correctly. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2015]
Molecular Mass	27 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Unc119 unc-119 lipid binding chaperone \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Unc119](#)

Synonyms UNC119; unc-119 homolog (C. elegans); protein unc-119 homolog A; retinal gene 4; retinal protein 4; Rg4; HRG4; MRG4; Rtg4; Unc119h; D11Bhm52

Gene ID [22248](#)

mRNA Refseq [NM_011676](#)

Protein Refseq [NP_035806](#)

UniProt ID [Q9Z2R6](#)

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