

Recombinant Mouse Casq2 Protein, MYC/DDK-tagged

Cat. No. Casq2-775M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse calsequestrin 2 (Casq2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in heart adult (RPKM 170.2), bladder adult (RPKM 15.9) and 1 other tissue.
Molecular Mass	48.6 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	Casq2 calsequestrin 2 [Mus musculus (house mouse)]
Official Symbol	Casq2
Synonyms	Casq2; calsequestrin 2; Csq2; cCSQ; ESTM52; AA033488; AW146219; calsequestrin-2; calsequestrin, cardiac muscle isoform; cardiac calsequestrin
Gene ID	12373
mRNA Refseq	NM_009814
Protein Refseq	NP_033944
UniProt ID	O09161

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