

Recombinant Mouse Spr Protein, Myc/DDK-tagged

Cat. No. Spr-6107M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length sepiapterin reductase (cDNA clone MGC:13710 IMAGE:4219245), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in kidney adult (RPKM 25.9), liver adult (RPKM 22.1) and 27 other tissues.
Molecular Mass	27.9 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	Spr sepiapterin reductase [Mus musculus (house mouse)]
Official Symbol	Spr
Synonyms	Spr; sepiapterin reductase; Gm10328; AA409688; sepiapterin reductase; EC 1.1.1.153
Gene ID	20751
mRNA Refseq	NM_011467
Protein Refseq	NP_035597
UniProt ID	Q91XH5

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