

Recombinant Mouse Rps20 Protein, Myc/DDK-tagged

Cat. No. Rps20-5604M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ribosomal protein S20 (Rps20), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Molecular Mass	13.4 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

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

GENE INFORMATION

Gene Name Rps20 ribosomal protein S20 [*Mus musculus* (house mouse)]

Official Symbol Rps20

Synonyms RPS20; ribosomal protein S20; 40S ribosomal protein S20; Dsk4; 4632426K06Rik; MGC102408

Gene ID 67427

mRNA Refseq NM_026147

Protein Refseq NP_080423

UniProt ID P60867

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