

Recombinant Mouse Sar1a Protein, Myc/DDK-tagged

Cat. No. Sar1a-5688M Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Purified recombinant protein of mouse full-length secretion associated Ras related GTPase 1A (Sar1a), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | Ubiquitous expression in limb E14.5 (RPKM 41.8), bladder adult (RPKM 39.2) and 28 other tissues. |
| Molecular Mass | 22.4 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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|------------------------|---|
| Gene Name | Sar1a secretion associated Ras related GTPase 1A [Mus musculus (house mouse)] |
| Official Symbol | Sar1a |
| Synonyms | SAR1A; SAR1 gene homolog A (S. cerevisiae); GTP-binding protein SAR1a; SAR1a gene homolog 1; Sara; Sara1; 1600019H17Rik |
| Gene ID | 20224 |
| mRNA Refseq | NM_009120 |
| Protein Refseq | NP_033146 |
| UniProt ID | Q99JZ4 |

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