

Recombinant Mouse Arsg Protein, Myc/DDK-tagged

Cat. No. Arsg-1731M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length arylsulfatase G (Arsg), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Displays arylsulfatase activity with pseudosubstrates at acidic pH, such as p-nitrocatechol sulfate.
Molecular Mass	57.5 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	Arsg arylsulfatase G [Mus musculus (house mouse)]
Official Symbol	Arsg
Synonyms	ARSG; arylsulfatase G; ASG; AI846872; 6330406P08Rik; MGC90567
Gene ID	74008
mRNA Refseq	NM_028710
Protein Refseq	NP_082986
UniProt ID	Q3TYD4

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