

Product Data Sheet

Recombinant Human ARSB Protein

Catalog #	Source	Reactivity	Applications
CST1917	E. coli	H	
Description	Recombinant Human ARSB Protein is produced by E. coli expression system and the target gene encoding Arg191-Pro420 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ARSB		
Alternative Names	Arylsulfatase B; ASB; N-acetylgalactosamine-4-sulfatase; G4S		
Entrez Gene	411		
SwissProt	P15848		
Purity			
Chemical Structure	RCALDFRDGE EVATGYKNMY STNIFTKRAI ALITNHPPEK PLFLYLALQS VHEPLQVPPEE YLKPYDFIQD KNRHHYAGMV SLMDEAVGNV TAALKSSGLW NNTVFIFSTD NGGQTLAGGN NWPLRGRKWS LWEGGVRGVG FVASPLLKQK GVKNRELIHI SDWLPTLVKL ARGHTNGTKP LDGFDVWKTl SEGSPSPRIE LLHNIDPNFV DSSPCPRNSM APAKDDSSLP		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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