

# Datasheet

## Human AARSD1 Recombinant Protein

**Catalog Number:** BGT-PPT-24709

**Regulation Status:** For research use only (RUO)

**Product Description:** Human AARSD1 full-length ORF ( NP\_079543.1, 1 a.a. - 525 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MEFCVEDSTDVHVLIEDHRIVFSCKNADGVELYNEIEF  
 YAKVNSKDSQDKRSSRSITCFVRKWKEKVAWPRLTKE  
 DIKPVVLSVDFDNWRDWEQDEEMELAHVEHYAELLK  
 KVSTKRPPPAMDDLDFTTTVVSCCPAELQTEGNSGKK  
 EVLSGFQVVLEDTVLFPEGGGQPDDRGTINDISVLRVT  
 RRGEQADHFTQTPLDPSQVLRVDWERRFDHMQQ  
 HSGQHLITAVADHLFKLKTTSWELGRFRSAIELDTPSM  
 TAEQVAAIEQSVNEKIRDRLPVNVRELSLDDPEVEQVS  
 GRGLPDDHAGPIRVVNIIEGVDSNMCCGTHVSNLSLQ  
 VIKILGTEKGKKNRTNLIFLSGNRVLKWEMERSHGTEKA  
 LTALLKCGAEDHVEAVKKLQNSTKILQKNLNLRLDLA  
 VHIAHSLRNSPDWGGVVILHRKEGDSEFMNIIANEIGS  
 EETLLFLTVGDEKGGGLFLLAGPPASVETLGPRVAEVL  
 EGKGAGKKGRFQGKATKMSRRMEAQALLQDYISTQS  
 AKE

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 85.2



**Interspecies Antigen Sequence:** Mouse (89); Rat (89)

**Applications:** AP, Array, ELISA, WB-Re

**Preparation Method:** in vitro wheat germ expression system

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 80755

**Gene Symbol:** AARSD1

**Gene Alias:** MGC2744