

## Recombinant Human ARSD, His-tagged

**Cat. No.** ARSD-3660H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Arylsulfatase D (ARSD)
<b>Species</b>	Human
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	593
<b>Description</b>	The protein encoded by this gene is a member of the sulfatase family. Sulfatases are essential for the correct composition of bone and cartilage matrix. The encoded protein is postrationally glycosylated and localized to the lysosome. This gene is located within a cluster of similar arylsulfatase genes on chromosome X. A related pseudogene has been identified in the pseudoautosomal region of chromosome Y.
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	Small volumes of ARSD recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

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 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

**Storage Buffer**      PBS pH 7.4, 50% glycerol

**Warning**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

## GENE INFORMATION

**Gene Name**      [ARSD](#)

**Official Symbol**      ARSD

**Synonyms**      ARSD ; ARSD; ARSD; ASD; ASD;

**Gene ID**      [414](#)

**mRNA Refseq**      [NM\\_001669.3](#)

**Protein Refseq**      [NP\\_001660.2](#)

**MIM**      [300002](#)

**UniProt ID**      [P51689](#)

**Chromosome Location**      Chromosome: X; NC\_000023.10 (2822011..2847416, complement). Location: Xp22.3

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