

Recombinant Human ARSD, His-tagged

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

SPECIFICATION

Product Overview	Arylsulfatase D (ARSD)
Species	Human
Source	E.Coli/Yeast
ProteinLength	593
Description	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.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	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.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

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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