

Recombinant Human ARSF, His-tagged

Cat. No. ARSF-3662H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Arylsulfatase F (ARSF)
Species	Human
Source	E.Coli/Yeast
ProteinLength	590
Description	This gene is a member of the sulfatase family, and more specifically, the arylsulfatase subfamily. Members of the subfamily share similarity in sequence and splice sites, and are clustered together on chromosome X, suggesting that they are derived from recent gene duplication events. Sulfatases are essential for the correct composition of bone and cartilage matrix. The activity of this protein, unlike that of arylsulfatase E, is not inhibited by warfarin. Multiple alternatively spliced variants, encoding the same protein, have been identified.
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 ARSF 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.

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Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
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	ARSF arylsulfatase F [Homo sapiens]
Official Symbol	ARSF
Synonyms	ARSF; arylsulfatase F; ASF;
Gene ID	416
mRNA Refseq	NM_001201538
Protein Refseq	NP_001188467
MIM	300003
UniProt ID	P54793
Chromosome Location	Xp22.3
Function	arylsulfatase activity; hydrolase activity; metal ion binding;