

Recombinant Human ARSE, His-tagged

Cat. No. ARSE-3661H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Arylsulfatase E (ARSE)
Species	Human
Source	E.Coli/Yeast
ProteinLength	589
Description	Arylsulfatase E is a member of the sulfatase family. It is glycosylated postranslationally and localized to the golgi apparatus. Sulfatases are essential for the correct composition of bone and cartilage matrix. X-linked chondrodysplasia punctata, a disease characterized by abnormalities in cartilage and bone development, has been linked to mutations in this gene.
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 ARSE 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	ARSE arylsulfatase E (chondrodysplasia punctata 1) [Homo sapiens]
Official Symbol	ARSE
Synonyms	ARSE; arylsulfatase E (chondrodysplasia punctata 1); CDPX, CDPX1; arylsulfatase E; chondrodysplasia punctata 1; ASE; CDPX; CDPX1; CDPXR; MGC163310;
Gene ID	415
mRNA Refseq	NM_000047
Protein Refseq	NP_000038
MIM	300180
UniProt ID	P51690
Chromosome Location	Xp22.33
Function	arylsulfatase activity; hydrolase activity; metal ion binding;

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