

Recombinant Full Length Human ARSJ Protein, GST-tagged

Cat. No. ARSJ-1302HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARSJ full-length ORF (AAH32010.1, 1 a.a. - 85 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	85 amino acids
Description	Sulfatases (EC 3.1.5.6), such as ARSJ, hydrolyze sulfate esters from sulfated steroids, carbohydrates, proteoglycans, and glycolipids. They are involved in hormone biosynthesis, modulation of cell signaling, and degradation of macromolecules (Sardiello et al., 2005 [PubMed 16174644]).[supplied by OMIM, Mar 2008]
Molecular Mass	35.2 kDa
AA Sequence	MAPGQQAMGS GTLQSSQPSE CSTGNCLQEI LATATGSPLS LSATWDRTGG TMNGSPCQLA KVYGFSTSQP THMRGWTYLT GIQES
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name	ARSJ arylsulfatase family, member J [Homo sapiens]
Official Symbol	ARSJ
Synonyms	ARSJ; arylsulfatase family, member J; ASJ; arylsulfatase J; EC 3.1.6.12
Gene ID	79642
mRNA Refseq	NM_024590.3
Protein Refseq	NP_078866.3
MIM	610010
UniProt ID	Q5FYB0

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