

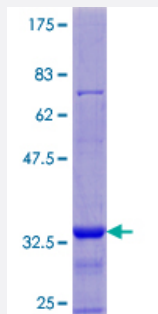
Full-Length

ARSJ (Human) Recombinant Protein (P01)

Catalog # H00079642-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ARSJ full-length ORF (AAH32010.1, 1 a.a. - 85 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAPGQQAMGSGTLQSSQPSECSTGNCLQEILATATGSPLSLSATWDRTGGTMNGSPCQLAKVY GFSTSQPTHMRGWYLTGIQES
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.2
Interspecies Antigen Sequence	Mouse (24); Rat (24)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ARSJ

Entrez GeneID	79642
GeneBank Accession#	BC032010.1
Protein Accession#	AAH32010.1
Gene Name	ARSJ
Gene Alias	FLJ23548
Gene Description	arylsulfatase family, member J
Omim ID	610010
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	arylsulfatase J

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)