

Product datasheet for **TP761660**

ARSI (NM_001012301) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human arylsulfatase family, member I (ARSI), full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length ARSI
Tag:	N-His
Predicted MW:	63.8 kDa
Concentration:	>50 ug/mL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50mM Tris, pH8.0,8M Urea.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001012301
Locus ID:	340075
UniProt ID:	Q5FYB1
RefSeq Size:	3225
Cytogenetics:	5q32
RefSeq ORF:	1707
Synonyms:	ASI; SPG66
Summary:	This gene encodes a protein that belongs to a large family of sulfatases that hydrolyze sulfate esters and sulfamates. Members of this family play a role in several cellular processes, including hormone synthesis, cell signaling in development and degradation of macromolecules. The protein encoded by this gene is thought to be secreted, and to function in extracellular space. [provided by RefSeq, Jul 2016]



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Protein Families: Druggable Genome, Secreted Protein

Product images:

