



# Recombinant Human Arylsulfatase I (ARSI)

<b>Product Code</b>	CSB-BP685925HU
<b>Abbreviation</b>	ARSI
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q5FYB1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	KPSFVAD GPGEAGEQPS AAPPQPPHII FILTDDQGYH DVGYHGSDIE TPTLDRLAAK GVKLENYIIQ PICTPSRSRQL LTGRYQIHTG LQHSIIRPQQ PNCLPLDQVT LPQKLQEAGY STHMVGKWHL GFYRKECLPT RRGFDNFLGS LTGNVDYYTY DNCDGPGVCG FDLHEGENVA WGLSGQYSTM LYAQRASHIL ASHSPQRPLF LYVAFQAVHT PLQSPREYLY RYRTMGNNVAR RKYAAMVTCM DEAVRNITWA LKRYGFYNNNS VIIFSSDNGG QTFSGGSNWP LRGRKGTIWE GGVRGLGFVH SPLLRKQRT SRALMHITDW YPTLVGLAGG TTSAADGLDG YDVWPAISEG RASPRTEILH NIDPLYNHAQ HGSLEGGFGI WNTAVQAAIR VGEWKLLTGD PGYGDWIPPQ TLATFPGSWW NLERMASVRQ AVWLFNISAD PYEREDLAGQ RPDVVRTLLA RLAEYNRTAI PVRYPANPR AHPDFNGGAW GPWASDEEEE EEEGRARSFS RGRRKKKCKI CKLRSFFRKL NTRLMSQRI
<b>Source</b>	Baculovirus
<b>Target Names</b>	ARSI
<b>Protein Names</b>	Recommended name: Arylsulfatase I Short name= ASI EC= 3.1.6.-
<b>Expression Region</b>	24-569
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.