



Recombinant Human Arylsulfatase I (ARSI)

Product Code	CSB-MP685925HU
Abbreviation	ARSI
Storage	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.
Uniprot No.	Q5FYB1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	KPSFVAD GPGEAGEQPS AAPPQPPHII FILTDDQGYH DVGYHGSDIE TPTLDRLAAK GVKLENYIIQ PICTPSRSQL 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 PVRYPAENPR AHPDFNGGAW GPWASDEEEEE EEEGRARSFS RGRRKKKCKI CKLRSFFRKL NTRLMSQRI
Source	Mammalian cell
Target Names	ARSI
Protein Names	Recommended name: Arylsulfatase I Short name= ASI EC= 3.1.6.-
Expression Region	24-569
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	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.
Shelf Life	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.