



Recombinant Human Arylsulfatase K (ARSK)

Product Code	CSB-MP764940HU
Abbreviation	ARSK
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.	Q6UWY0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	EQRRRAAK APNVVLVSD SFDGRLTFHP GSQVVKLPFI NFMKTRGTSF LNAYTNSPIC CPSRAAMWSG LFTHLTESWN NFKGLDPNYT TWMDVMERHG YRTQKFGKLD YTSGHHSISN RVEAWTRDVA FLLRQEGRPM VNLIRNRTKV RVMERDWQNT DKAVNWLRKE AINYTEPFVI YLGLNLPHY PPSGGENFG SSTFHTSLYW LEKVSHDAIK IPKWSPLSEM HPVDYYSSYT KNCTGRFTKK EIKNIRAFYY AMCAETDAML GEILALHQL DLLQKTIVIIY SSDHGELAME HRQFYKMSMY EASAHVPLLM MGPGIKAGLQ VSNVSLVDI YPTMLDIAGI PLPQNLSGYS LLPLSSETFK NEHKVKNLHP PWILSEFHGC NVNASTYMLR TNHWKYIAYS DGASILPQLF DLSSDPDEL NVAVKFEIT YSLDQKLHSI INYPKVSASV HQYNKEQFIK WKQSIGQNY NVIANLRWHQ DWQKEPRKYE NAIDQWLKTH MNPRAV
Source	Mammalian cell
Target Names	ARSK
Protein Names	Recommended name: Arylsulfatase K Short name= ASK EC= 3.1.6.- Alternative name(s): Telethon sulfatase
Expression Region	23-536
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.