Recombinant Human Aflatoxin B1 aldehyde reductase member 2 (AKR7A2)

Product Code	CSB-EP001550HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O43488
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MLSAASRVVS RAAVHCALRS PPPEARALAM SRPPPPRVAS VLGTMEMGRR MDAPASAAAV RAFLERGHTE LDTAFMYSDG QSETILGGLG LGLGGGDCRV KIATKANPWD GKSLKPDSVR SQLETSLKRL QCPQVDLFYL HAPDHGTPVE ETLHACQRLH QEGKFVELGL SNYASWEVAE ICTLCKSNGW ILPTVYQGMY NATTRQVETE LFPCLRHFGL RFYAYNPLAG GLLTGKYKYE DKDGKQPVGR FFGNSWAETY RNRFWKEHHF EAIALVEKAL QAAYGASAPS VTSAALRWMY HHSQLQGAHG DAVILGMSSL EQLEQNLAAT EEGPLEPAVV DAFNQAWHLV AHECPNYFR
Source	E.coli
Target Names	AKR7A2
Protein Names	Recommended name: Aflatoxin B1 aldehyde reductase member 2 EC= 1.1.1.n11 Alternative name(s): AFB1 aldehyde reductase 1 Short name= AFB1-AR 1 Aldoketoreductase 7 Succinic semialdehyde reductase Short name= SSA reductas
Expression Region	1-359
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 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.