



Recombinant Human Homeobox protein aristaless-like 3 (ALX3)

Product Code	CSB-EP001646HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95076
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MDPEHCAPFR VGPAPGPYVA SGDEPPGPQG TPAAPHLHP APPRGPRLTR FPACGPLEPY LPEPAKPPAK YLQDLGPGPA LNGGHFYEGP AEAEKTSKA ASFPQLPLDC RGGPRDGP SN LQGSPGPCLA SLHLPLSPGL PDSMELAKNK SKKRRNRRTTF STFQLEELEK VFQKTHYPDV YAREQLALRT DLTEARVQVW FQNRRAKWRK RERYGKIQEG RNPFTAAYDI SVLPRTD SHP QLQNSLWASP GSGSPGGPCL VSPEGIPSPC MSPYSHPHGS VAGFMGVPAP SAAHPGIYSI HGFPPTLGGH SFEPSSGDY KSPSLVSLRV KPKEPPGLLN WTT
Source	E.coli
Target Names	ALX3
Protein Names	Recommended name: Homeobox protein aristaless-like 3 Alternative name(s): Proline-rich transcription factor ALX3
Expression Region	1-343
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
Target Details	This gene encodes a nuclear protein with a homeobox DNA-binding domain that functions as a transcriptional regulator involved in cell-type differentiation and development. Preferential methylation of this gene's promoter is associated with advanced-stage neuroblastoma tumors.
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.