



Recombinant Human Iroquois-class homeodomain protein IRX-4 (IRX4)

Product Code	CSB-EP011836HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P78413
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSYPQFGYPY SSAPQFLMAT NSLSTCCESG GRTLADSGPA ASAQAPVYCP VYESRLLATA RHELNSAAL GVGOPYGGS QGYGNYVTYG SEASAFYSLN SFDSKDGSGS AHGGLAPAAA AYPYEPALG QYPYDRYGTM DSGTRRKNAT RETTSTLKAW LQEHRKNPYP TKGEKIMLAI ITKMTLTQVS TWFANARRRL KKENKMTWPP RNKCADEKRP YAEGEEEEEGG EEEAREEPLK SSKNAEPVVK EEKELELSDL DDFDPLEAEP PACELKPPFH SLDGGLERVP AAPDGPVKEA SGALRMSLAA GGGAALDEDL ERARSLRSA AAGPEPLPGA EGGPQVCEAK LGFVPAGASA GLEAKPRIWS LAHTATAAAA AATSLSQTEF PSCMLKRQGP AAPAAVSSAP ATSPSVALPH SGALDRHQDS PVTSLRNWVD GVFHDPILRH STLNQAWATA KGALLDPGPL GRSLGAGANV LTAPLARAFP PAVPQDAPAA GAARELLALP KAGGKPFCA
Source	E.coli
Target Names	IRX4
Protein Names	Recommended name: Iroquois-class homeodomain protein IRX-4 Alternative name(s): Homeodomain protein IRXA3 Iroquois homeobox protein 4
Expression Region	1-519
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.