



Recombinant Human Iroquois-class homeodomain protein IRX-5 (IRX5)

Product Code	CSB-EP011837HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P78411
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSYPQGYLYQ PSASLALYSC PAYSTSVISG PRTDELGRSS SGSASFSPYAG STAFTAPSPG YNSHLQYGAD PAAAAAAAFS SYVGSPYDHT PGMAGSLGYH PYAAPLGSYP YGDPAYRKNA TRDATATLKA WLNEHRKNPY PTKGEKIMLA IITKMTLTQV STWFANARRR LKKENKMTWT PRNRSEDEEE EENIDLEKND EDEPQKPEDK GDPEGPEAGG AEQKAASGCE RLQGPPTPAG KETEGSLSDS DFKEPPSEGR LDALQGPPRT GGPSPAGPAA ARLAEDPAPH YPAGAPAPGP HPAAGEVPPG PGGPSVIHSP PPPPPAVLA KPKLWSLAEI ATSSDKVKDG GGGNEGSPCP PCPGPIAGQA LGGSRASPAP APSRSPSAQC PFPGGTVLSR PLYYTAPFYP GYTNYGSFGH LHGHPGPGPG PTTGPGSHFN GLNQTVLNRA DALAKDPKML RSQSQLDLCK DSPYELKKGM SDI
Source	E.coli
Target Names	IRX5
Protein Names	Recommended name: Iroquois-class homeodomain protein IRX-5 Alternative name(s): Homeodomain protein IRX-2A Homeodomain protein IRXB2 Iroquois homeobox protein 5
Expression Region	1-483
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.