



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

<b>Product Code</b>	CSB-MP011837HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P78411
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSYPQGYLYQ PSASLALYSC PAYSTSVISG PRTDELGRSS SGSAFSPYAG 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 GYTNYGSGFGH LHGHPGPGPG PTTGPGSHFN GLNQTVLNRA DALAKDPKML RSQSQLDLCK DSPYELKKGM SDI
<b>Source</b>	Mammalian cell
<b>Target Names</b>	IRX5
<b>Protein Names</b>	Recommended name: Iroquois-class homeodomain protein IRX-5 Alternative name(s): Homeodomain protein IRX-2A Homeodomain protein IRXB2 Iroquois homeobox protein 5
<b>Expression Region</b>	1-483
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.