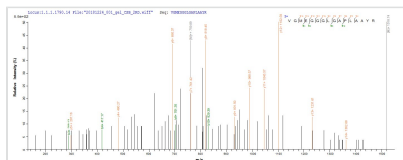




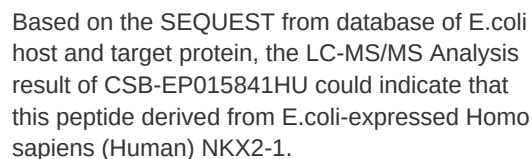
Recombinant Human Homeobox protein Nkx-2.1 (NKX2-1)

Product Code	CSB-EP015841HU
Abbreviation	Recombinant Human NKX2-1 protein
Storage	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.
Uniprot No.	P43699
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MSMSPKHTTPFSVSDILSPLEESYKKVGMEGGGLGAPLAAYRQGQAAPPTAA MQQHAVGHHGAVTAAYHMTAAGVPQLSHSAVGGYCNGLGNMSELPPYQD TMRNSASGPGWYGANPDPRFPAISRFGMPASGMNMSGMGGGLGSLGDVSKN MAPLPSAPRRKRRVLFSQAQVYELERRFKQKQYLSAPEREHLASMIHLTPTQV KIWFQNHRYKMKRQAKDKAAQQQLQQDSGGGGGGGGGTGCPQQQQAQQQS PRRVAVPVLVKDGKPCQAGAPAPGAASLQGHAAQQQAQHQAAQAAAAAIS VGSGGAGLGAHPGHQPGSAGQSPDLAHHAASPAALQGQVSSLSHLNSSGSD YGTMSCSTLLYGRTW
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	NKX2-1
Protein Names	Recommended name: Homeobox protein Nkx-2.1 Alternative name(s): Homeobox protein NK-2 homolog A Thyroid nuclear factor 1 Thyroid transcription factor 1 Short name= TTF-1
Expression Region	1-371aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	46.0 kDa
Protein Length	Full Length

Image



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP015841HU could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) NKX2-1.



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