



# Recombinant Human Interferon regulatory factor 6 (IRF6)

<b>Product Code</b>	CSB-EP011821HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O14896
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MALHPRRVRL KPWLVAQVDS GLYPGLIWLH RDSKRFQIPW KHATRHSPQQ EEENTIFKAW AVETGKYQEG VDDPDPKWK AQLRCALNKS REFNLMYDGT KEVPMNPVKI YQVCDIPQPQ GSIINPGSTG SAPWDEKDND VDEEDEEDEL DQSQHHVPIQ DTFPFLNING SPMAPASVGN CSVGNCSPA VWPKTEPLEM EVPQAPIQPF YSPELWISS LPMTDLDIKF QYRGKEYGQT MTSNPQGCR LFYGD LGPMP DQEELFGPVS LEQVKFPGPE HITNEKQKLF TSKLLDVMDR GLILEVSGHA IYAIRLCQCK VYWSGPCAPS LVAPNLIERQ KKVKLFLET FLSGLIAHQK GQIEKQPPFE IYLCFGEEWP DGKPLERKLI LVQVIPVVAR MIYEMFSGDF TRSFDSGSVR LQISTPDIKD NIVAQLKQLY RILQTQESWQ PMQPTPSMQL PPALPPQ
<b>Source</b>	E.coli
<b>Target Names</b>	IRF6
<b>Protein Names</b>	Recommended name: Interferon regulatory factor 6 Short name= IRF-6
<b>Expression Region</b>	1-467
<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>Target Details</b>	This gene encodes a member of the interferon regulatory transcription factor (IRF) family. Family members share a highly-conserved N-terminal helix-turn-helix DNA-binding domain and a less conserved C-terminal protein-binding domain. Mutations in this gene can cause van der Woude syndrome and popliteal pterygium syndrome. This protein is involved in palate formation.
<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.