



# Recombinant Human POU domain, class 3, transcription factor 2 (POU3F2)

<b>Product Code</b>	CSB-EP018397HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P20265
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MATAASNHYS LLTSSASIVH AEPPGGMQQG AGGYREAQSL VQGDY GALQS NGHPLSHAHQ WITALSHGGG GGGGGGGGGG GGGGGGGGDDG SPWSTSP LGQ PDIKPSVVVQ QGGRGDELHG PGALQQQHQQ QQQQQQQQQQ QQQQQQQQQR PPHLVHHAAN HHPGPGAWRS AAAAAHLPPS MGASNGGLLY SQPSFTVNGM LGAGGQPAGL HHHGLRDAHD EPHHADHHPH PHSHPHQQPP PPPPPQGPPG HPGAHHDPHS DEDTPTSDDL EQFAKQFKQR RIKLGFTQAD VGLALGTLYG NVFSQTTICR FEALQLSFKN MCKLKPLLNK WLEEADSSSG SPTSIDKIAA QGRKRKRRTS IEVSVKGALE SHFLKCPKPS AQEITSLADS LQLEKEVVRV WFCNRRQKEK RMTPPGGTLP GAEDVYGGSR DTPPHHGVT PVQ
<b>Source</b>	E.coli
<b>Target Names</b>	POU3F2
<b>Protein Names</b>	Recommended name: POU domain, class 3, transcription factor 2 Alternative name(s): Brain-specific homeobox/POU domain protein 2 Short name= Brain-2 Short name= Brn-2 Nervous system-specific octamer-binding transcription factor N-
<b>Expression Region</b>	1-443
<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.