Recombinant Human Homeobox protein Hox-B4 (HOXB4)

Product Code	CSB-YP010664HU
Relevance	Sequence-specific transcription factor which is part of a developmental regulatory syst that provides cells with specific positional identities on the anterior-posterior axis.
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.	P17483
Alias	Homeobox protein Hox-2.6Homeobox protein Hox-2F
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAMSSFLINSNYVDPKFPPCEEYSQSDYLPSDHSPGYYAGGQRRESSFQPEA GFGRRAACTVQRYAACRDPGPPPPPPPPPPPPPPPPGLSPRAPAPPPAGALLP EPGQRCEAVSSSPPPPPCAQNPLHPSPSHSACKEPVVYPWMRKVHVSTVNP NYAGGEPKRSRTAYTRQQVLELEKEFHYNRYLTRRRRVEIAHALCLSERQIKI WFQNRRMKWKKDHKLPNTKIRSGGAAGSAGGPPGRPNGGPRAL
Lead Time	Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
Research Area	Transcription
Source	Yeast
Gene Names	HOXB4
Protein Names	Recommended name: Homeobox protein Hox-B4 Alternative name(s): Homeobox protein Hox-2.6 Homeobox protein Hox-2F
Expression Region	1-251aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	29.6kDa
Protein Description	Full Length
Image	
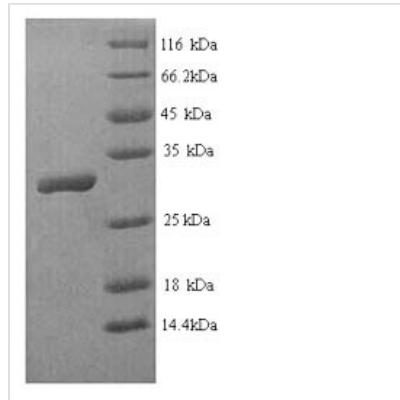
(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.