



Recombinant Human Forkhead box protein P4 (FOXP4)

| | |
|--------------------------|---|
| Product Code | CSB-EP812873HU-B |
| Abbreviation | FOXP4 |
| 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. | Q8IVH2 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MMVESASETI RSAPSGQNGV GSLSGQADGS SGGATGTTAS GTGREVTTGA DSNGEMSPAEL LHFQQQQAL QVARQFLLQQ ASGLSSPGNN DSKQSASAVQ VPVSVAMMSP QMLTPQQMQQ ILSPPQLQAL LQQQQALMLQ QLQEYYKKQQ EQLHLQLLTQ QQAGKPQPKE ALGNKQLAFQ QQLLQMQQLQ QQHLLNLQRQ GLVSLQPNQA SGPLQTLPPA AVCPTDLPQL WKGEGAPGQP AEDSVKQEGE DLTGTAATAT SFAAPPKVSP PLSHHTLPNG QPTVLTSSRD SSSHEETPGS HPLYGHGECK WPGCETLCED LGQFIKHLNT EHALDDRSTA QCRVQMQVVQ QLEIQLAKES ERLQAMMAHL HMRPSEPMPF SQPLNPVPGS SSFSKVTVSA ADSFPDGLVH PPTSAAAPVT PLRPPGLGSA SLHGGGPARR RSSDKFCSPI SSELAQNHEF YKNADVRRPF TYASLIRQAI LETPDRQLTL NEIYNWFTRM FAYFRRNTAT WKNAVRHNL LHKCFVRVEN VKGAVWTVDE REYQKRRPPK MTGSPTLVKN MISGLSYGAL NASYQAALAE SSFPLLNSPG MLNPGSASSL LPLSHDDVGA PVEPLPSNGS SSPRLSPPQ YSHQVQVKEE PAEAEEDRQP GPPLGAPNPS ASGPPEDRDL EEELPGEELS |
| Source | E.coli |
| Target Names | FOXP4 |
| Protein Names | Recommended name: Forkhead box protein P4 Alternative name(s): Fork head-related protein-like A |
| Expression Region | 1-680 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Target Details | This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and |



adulthood. Many members of the forkhead box gene family, including members of subfamily P, have roles in mammalian oncogenesis. This gene may play a role in the development of tumors of the kidney and larynx. Alternative splicing of this gene produces multiple transcript variants, some encoding different isoforms.

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.

Shelf Life

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.