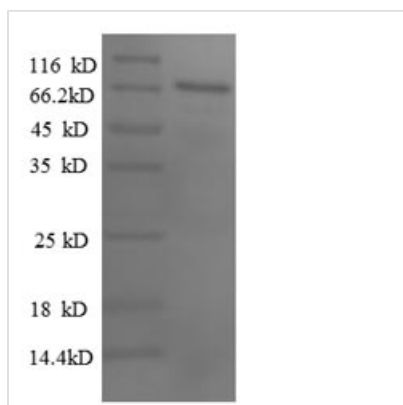




Recombinant Human Paired box protein Pax-2 (PAX2), partial

Product Code	CSB-EP017488HU1
Relevance	Transcription factor that may have a role in kidney cell differentiation . Has a critical role in the development of the urogenital tract, the eyes, and the CNS.
Abbreviation	Recombinant Human PAX2 protein, partial
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.	Q02962
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MDMHCKADPFSAMHPGHGGVNLGGVVFVNGRPLPDVVRQRIVELAHQGVPR CDISRQLRVSHGCVSKILGRYYETGSIKPGVIGGSKPKVATPKVVDKIAEYKRQ NPTMFAWEIRDRLAEGICDNDTVPSVSSINRIIRTKVQQPFHPTPDGAGTGVT APGHTIVPSTASPPVSSASNDPVGVSINGILGIPRSNGEKRKRDEDVSEGSVP NGDSQSGVDSLRLKHLRADTFTQQQLEALDRVFERPSYPDVVFQASEHIKSEQG NEYSLPALTPGLDEVKSSLSASTNPELGSNVSGTQTYPPVTGRDMASTTLPGY PPHPPTGQGSYPTSTLAGMVPEAAVGPSSSLMSKPGRKLAEPVPCVQPTGA SSPATRTATPSTRPTTRL
Research Area	Developmental Biology
Source	E.coli
Target Names	PAX2
Expression Region	1-388aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	68.2kDa
Protein Length	partial of Isoform 4
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.