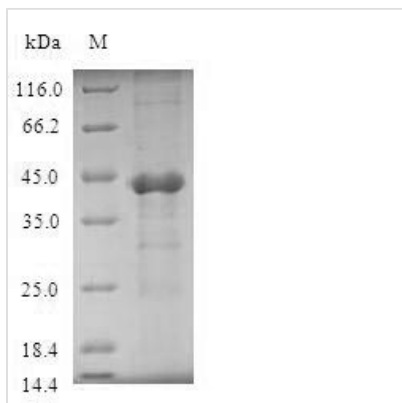




Recombinant Human Ubiquitin-conjugating enzyme E2 D4 (UBE2D4)

Product Code	CSB-EP896498HU
Relevance	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro able to promote polyubiquitination using all 7 ubiquitin Lys residues, but may prefer 'Lys-11' and 'Lys-48'-linked polyubiquitination.
Abbreviation	Recombinant Human UBE2D4 protein
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.	Q9Y2X8
Alias	E2 ubiquitin-conjugating enzyme D4 HBUCE1 Ubiquitin carrier protein D4 Ubiquitin-protein ligase D4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MALKRIQKELTDLQRDPPAQCSAGPVGDDLFHWQATIMGPNDSPYQGGVFFL TIHFPTDYPFKPPKVAFTTKIYHPNINSNGSICLDILRSQWSPALTVSKVLLSICS LLCDPNPDDPLVPEIAHTYKADREKYNRLAREWTQKYAM
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	UBE2D4
Protein Names	Recommended name: Ubiquitin-conjugating enzyme E2 D4 EC= 6.3.2.19 Alternative name(s): HBUCE1 Ubiquitin carrier protein D4 Ubiquitin-protein ligase D4
Expression Region	1-147aa
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	43.6kDa
Protein Length	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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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