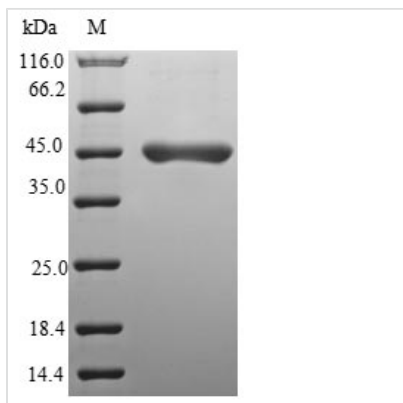




Recombinant Human NEDD8-conjugating enzyme UBE2F (UBE2F)

Product Code	CSB-EP850248HU
Relevance	Accepts the ubiquitin-like protein NEDD8 from the UBA3-NAE1 E1 complex and catalyzes its covalent attachment to other proteins. The specific interaction with the E3 ubiquitin ligase RBX2, but not RBX1, suggests that the RBX2-UBE2F complex neddylates specific target proteins, such as CUL5.
Abbreviation	Recombinant Human UBE2F 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.	Q969M7
Alias	NEDD8 carrier protein UBE2F NEDD8 protein ligase UBE2F NEDD8-conjugating enzyme 2 Ubiquitin-conjugating enzyme E2 F
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MLTLASKLKRDDGLKGSRTAATASDSTRRVSVRDKLLVKEVAELEANLPCTCK VHFDPNKLHCFQLTVTPDEGYQQGGKFQFETEVDPAYNMVPPKVKCLTKIW HPNITETGEICLSLLREHSIDGTGWAPRTLKDVVWGLNSLFTDLLNFDDPLNIE AAEHHLRDKEDFRNKVDDYIKRYAR
Research Area	others
Source	E.coli
Target Names	UBE2F
Protein Names	Recommended name: NEDD8-conjugating enzyme UBE2F EC= 6.3.2.- Alternative name(s): NEDD8 carrier protein UBE2F NEDD8 protein ligase UBE2F NEDD8-conjugating enzyme 2 Ubiquitin-conjugating enzyme E2 F
Expression Region	1-185aa
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	48.1kDa
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°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.