

## Product datasheet for **TP324851L**

### UBE2S (NM\_014501) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ubiquitin-conjugating enzyme E2S (UBE2S), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224851 representing NM_014501 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MNSNVENLPPHIIRLVYKEVTTLTADPPDGIKVFPNEEDLTDLQVTIEGPEGTPYAGGLFRMKLLLGKDF PASPPKGYFLTKIFHPNVGANGEICVNVLKRWDTAELGIRHVLLTIKLLIHPNPESALNEEAGRLLLEN YEEYAARARLLTEIHGGAGGPGSGRAEAGRALASGTEASSTDPGAPGGPGGAEGPMAKKHAGERDKKLAAK KKTDKKRALRRL  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	23.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_055316</a>
Locus ID:	27338
UniProt ID:	<a href="#">Q16763</a>



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RefSeq Size: 890

Cytogenetics: 19q13.42

RefSeq ORF: 666

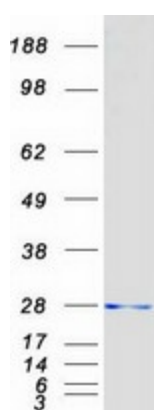
Synonyms: E2-EPF; E2EPF; EPF5

**Summary:** This gene encodes a member of the ubiquitin-conjugating enzyme family. The encoded protein is able to form a thiol ester linkage with ubiquitin in a ubiquitin activating enzyme-dependent manner, a characteristic property of ubiquitin carrier proteins. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome

**Protein Pathways:** Ubiquitin mediated proteolysis

### Product images:



Coomassie blue staining of purified UBE2S protein (Cat# [TP324851]). The protein was produced from HEK293T cells transfected with UBE2S cDNA clone (Cat# [RC224851]) using MegaTran 2.0 (Cat# [TT210002]).