

Product datasheet for **TP324851**

UBE2S (NM_014501) Human Recombinant Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human ubiquitin-conjugating enzyme E2S (UBE2S), 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC224851 representing NM_014501 Red =Cloning site Green =Tags(s) |
| | MNSNVENLPPHIIRLVYKEVTTLTADPPDGIKVFPNEEDLTDLQVTIEGPEGTPYAGGLFRMKLLL GKDF PASPPKGYFLTKIFHPNVGANGEICVNVLKRWDTAELGIRHVLLTIKLLIHPNPESALNEEAGRLLLEN YEEYAARARLLTEIHGGAGGPGSGRAEAGRALASGTEASSTDPGAPGGPGGAEGPMAKKHAGERDKKLAAK KKTDKKRALRRL TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| 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: | NP_055316 |
| Locus ID: | 27338 |
| UniProt ID: | Q16763 |



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RefSeq Size: 890

Cytogenetics: 19q13.42

RefSeq ORF: 666

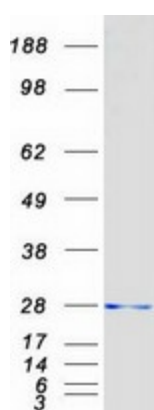
Synonyms: E2-EPF; E2EPF; EPF5

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]).