www.neobiolab.com
info@neobiolab.com
888.754.5670, +1 617.500.7103 United States
0800.088.5164, +44 020.8123.1558 United Kingdom

# UBE2D3 Human

**Description:**UBE2D3 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 169 amino acids (1-149 a.a.) and having a molecular mass of 19.1kDa. The UBE2D3 is purified by proprietary chromatographic techniques.

**Catalog #:**ENPS-350

For research use only.

**Synonyms:**Ubiquitin-conjµgating enzyme E2 D3, EC 6.3.2.19, Ubiquitin-protein ligase D3, Ubiquitin carrier protein D3, Ubiquitin-conjµgating enzyme E2-17 kDa 3, E2(17)KB 3, UBC4/5, UBCH5C, MGC5416, MGC43926, UBE2D3.

**Source:**Escherichia Coli.

**Physical Appearance:**Sterile filtered colorless solution.

**Amino Acid Sequence:**MGSSHHHHHH SSGLVPRGSH MLSNRKCLSK ELSDLARDPP AQCSAGPVGD DMFHWQATIM GPNDSPYQGG VFFLTIHFPT DYPFKPPKVA FTTRIYHPNI NSNGSICLDI LRSQWSPALT ISKVLLSICS LLCDPNPDDP LVPEIARIYK TDRDKYNRIS REWTQKYAM.

**Purity:**Greater than 90.0% as determined by SDS-PAGE.

**Formulation:**
The UBE2D3 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.15M NaCl and 1mM DTT.

**Stability:**
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

**Usage:**
NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. They may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

**Introduction:**
UBE2D3 enzymes are human homologs of the yeast UBC4/5 family and play many important regulatory roles in inflammation and cancer. UbcH5a mediates the degradation of a myriad of short-lived regulatory proteins (such as p53 in the presence of E6/E6-AP or MDM2, c-Fos, IB, p105) and abnormal proteins. UBE2D3 has 88% and 89% sequence identity with UbcH5a and UbcH5b respectively.

***To place an order, please Click HERE.***