

Ubiquitin Conjugating Enzyme E2A Human Recombinant

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| Item Number | rAP-2092 |
| Synonyms | HHR6A, HR6A, RAD6A, UBC2, UBE2A, EC=6.3.2.19, Ubiquitin-conjugating enzyme E2 A, Ubiquitin-protein ligase A, Ubiquitin carrier protein A, RAD6 homolog A. |
| Description | UBE2A Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 172 amino acids (1-152 a.a.) and having a molecular mass of 19.4 kDa. UB-E2A protein is fused to a 20 amino acid His tag at N-terminus and is purified by standard chromatography. |
| Uniprot Accesion Number | P49459 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MSTPARRRLM RDFKRLQEDP PAGVSGAPSE NNIMVWNAVI FGPEGTPFED GTFKLTIEFT EEYPNKPPTV RFVSKMFHPN VYADGSICLD ILQNRWSPTY DVSSILTSIQ SLLDEPNPNS PANSQAAQLY QENKREYEKR VSAIVEQSWR DC. |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile filtered colorless solution. 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. |
| Formulation and Purity | UBE2A Human solution containing 20mM Tris HCl pH-8, 1mM DTT, 1mM EDTA & 10% glycerol. Greater than 95% as determined by SDS-PAGE. |
| Application | |
| Solubility | |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**