9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-6940: UBE2G2 Human

Alternative Name :	Ubiquitin-conjugating enzyme E2 G2, E2 ubiquitin-conjugating enzyme G2, Ubiquitin carrier protein G2, Ubiquitin-protein ligase G2, UBE2G2, Ubiquitin-Conjugating Enzyme E2G2, Ubiquitin-conjugating enzyme E2 G2 isoform 1, UBC7.

Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
Ubiquitin-Conjugating Enzyme E2G2 (UBE2G2) is a protein coding gene which is a part of the E2 ubiquitin-conjugating enzyme family. UBE2G2 accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to various proteins. UBE2G2 is ubiquitously expressed mainly in adult muscle. UBE2G2 also takes part in endoplasmic reticulum-associated degradation (ERAD).
UBE2G2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 188 amino acids (1-165a.a.) and having a molecular mass of 21kDa.UBE2G2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	UBE2G2 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMAGTALK RLMAEYKQLT LNPPEGIVAG PMNEENFFEW EALIMGPEDT CFEFGVFPAI LSFPLDYPLS PPKMRFTCEM FHPNIYPDGR VCISILHAPG DDPMGYESSA ERWSPVQSVE KILLSVVSML AEPNDESGAN VDASKMWRDD REQFYKIAKQ IVQKSLGL.

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