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Datasheet for ABIN7505182
UBC Protein (AA 1-152) (His tag)

Overview

| | |
|-------------------------------|--|
| Quantity: | 100 µg |
| Target: | UBC |
| Protein Characteristics: | AA 1-152 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This UBC protein is labelled with His tag. |

Product Details

| | |
|------------------|--|
| Sequence: | Met 1-Gly 152 |
| Characteristics: | A DNA sequence encoding the Human ubc/Polyubiquitin-C protein (P0CG48) (Met 1-Gly 152) was expressed with N-His tag. |
| Purity: | >95 % as determined by reducing SDS-PAGE. |

Target Details

| | |
|-------------------|---|
| Target: | UBC |
| Alternative Name: | ubc (UBC Products) |
| Background: | Background: Exists either covalently attached to another protein, or free (unanchored). When covalently bound, it is conjugated to target proteins via an isopeptide bond either as a monomer (monoubiquitin), a polymer linked via different Lys residues of the ubiquitin Synonym: HMG20,Ubiquitin |

Target Details

Molecular Weight: 16.61 kDa

UniProt: [P0CG48](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [Toll-Like Receptors Cascades](#), [Synthesis of DNA](#), [EGFR Downregulation](#), [Ubiquitin Proteasome Pathway](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months