

HIP2
Catalog # PVGS1201

Specification

HIP2 - Product Information

Species
Human

Sequence
MHHHHHHAMA NIAVQRIKRE FKEVLKSEET SKNQIKVDLV DENFTEL RGE IAGPPDTPYE GGRYQLEIKI
PETYPFNPPK VRFITKIWHP NISSVTGAIC LDILKDQWAA AMTLRTVLLS LQALLAAAEP DDPQDAVVAN
QYKQNPEMFK QTARLWAHVY AGAPVSSPEY TKKIENLCAM GFDRNAVIVA LSSKSWDVET ATELLSN

Purity
>95% by SDS-PAGE and HPLC analyses.

Endotoxin Level
Less than 1EU/ µg of rHuUBE2K, His as determined by LAL method.

Formulation **Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.4.**

Reconstitution
We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml. Stock solutions should be apportioned into working aliquots and stored at ≤-20°C. Further dilutions should be made in appropriate buffered solutions.

HIP2 - Additional Information

Target Background
Ubiquitin-conjugating enzyme E2 K is a protein that in humans is encoded by the UBE2K gene. The protein encoded by this gene belongs to the ubiquitin-conjugating enzyme family. It binds selectively to a large region at the N terminus of huntingtin. This interaction is not influenced by the length of the huntingtin polyglutamine tract. This protein has been implicated in the degradation of huntingtin and suppression of apoptosis.

HIP2 - Protein Information

HIP2 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HIP2 - Images