10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HIP2

Catalog # PVGS1201

Product Information

Species	Human
Sequence	MHHHHHHAMA NIAVQRIKRE FKEVLKSEET SKNQIKVDLV DENFTELRGE IAGPPDTPYE GGRYQLEIKI PETYPFNPPK VRFITKIWHP NISSVTGAIC LDILKDQWAA AMTLRTVLLS LQALLAAAEP DDPQDAVVAN QYKQNPEMFK QTARLWAHVY AGAPVSSPEY TKKIENLCAM GFDRNAVIVA LSSKSWDVET ATELLLSN
Purity	>95% by SDS-PAGE and HPLC analyses.
Endotoxin Level	Less than 1EU/ □g of rHuUBE2K, His as determined by LAL method.
Formulation **Reconstitution**	Lyophilized from a 0.2 □m filtered concentrated solution in PBS, pH 7.4. 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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.