

Product Datasheet

Human IHH protein orb426410

Description	Recombinant of human IHH protein
Reactivity	Human
Conjugation	Unconjugated
Target	IHH
Form/Appearance	Sterile Filtered White Lyophilized (freeze-dried) powder. Lyophilized from a 0.2µm filtered concentrated solution in 1
Storage	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.
Note	For research use only.
Protein Sequence	IIGPGRVVGS RRRPPRKLVP LAYKQFSPNV PEKTLGASGR YEGKIARSSE RFKELTPNYN PDIIFKDEEN TGADRLMTQR CKDRLNSLAI SVMNQWPGVK LRVTEGWDED GHHSEESLHY EGRAVDITTS DRDRNKYGLL ARLAVEAGFD WVYYESKAHV HCSVKSEHSA AAKTGG.
Purity	>95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Source	Escherichia Coli.
Activity	Determined by its ability to induce alkaline phosphatase production by C3H/10T1/2 (CCL-226) cells. The expected ED50 for this effect is 3.0-10.0µg/ml corresponding to a specific activity of 100-334units/mg.
Solubility (25°C)	It is recommended to reconstitute the lyophilized IHH in sterile 18MΩ-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	6 months from date of receipt.