

Recombinant Human XIAP protein (His tag)

Catalog Number:PDEH100322



Note: Centrifuge before opening to ensure complete recovery of vial contents.

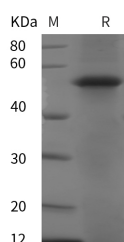
Description

Synonyms	E3 ubiquitin-protein ligase XIAP;XIAP;Baculoviral IAP repeat-containing protein 4;IAP-like protein;Inhibitor of apoptosis protein 3;RING-type E3 ubiquitin transferase XIAP;X-linked inhibitor of apoptosis protein
Species	Human
Expression Host	E.coli
Sequence	Met 1-Ser 497
Accession	P98170
Calculated Molecular Weight	54.6 kDa
Observed molecular weight	54 kDa
Tag	N-His & C-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	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.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

XIAP (X-chromosome linked inhibitor of apoptosis) is a member of the apoptosis (IAP) family of proteins that inhibit caspases. The BIR2 domain of XIAP inhibits caspase-3 and caspase-7. The ability of XIAP to inhibit caspases is prevented by SMAC/Diablo through binding to XIAP-BIR2 and -BIR3 domains.

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