Recombinant Human APAF1 Protein (M1-S97), His tagged

Cat. No. APAF1-0784H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-(G)-CASP9(M1-S97) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-S97
Description	Oligomeric Apaf-1 mediates the cytochrome c-dependent autocatalytic activation of pro-caspase-9 (Apaf-3), leading to the activation of caspase-3 and apoptosis. This activation requires ATP. Isoform 6 is less effective in inducing apoptosis.
Form	Liquid
Endotoxin	< 0.01 EU per μg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	APAF1 apoptotic peptidase activating factor 1 [Homo sapiens (human)]
Official Symbol	APAF1
Synonyms	APAF1; apoptotic peptidase activating factor 1; apoptotic peptidase activating factor, apoptotic protease activating factor; apoptotic protease-activating factor 1; APAF 1; CED4; APAF-1; DKFZp781B1145;
Gene ID	317
mRNA Refseq	NM_001160
Protein Refseq	NP_001151
MIM	602233
UniProt ID	O14727

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