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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Data Sheet

APAF1

Human, recombinant, N-terminal His-tag,
N-terminal FLAG-tag

Catalog #: 80116

Lot#: 130718-HF **Conc.:** 0.13 mg/ml

Formulated in: 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween-20, 80 µg/ml FLAG peptide and 20% glycerol

Stability: >6 months at -80 °C

References:

1. Yuan, S., *et al.*, *Biochemistry*. 2013 Apr 2;**52(13)**:2319-27.
2. Saleh, A., *et al.*, *J Biol Chem*. 1999 Jun 18;**274(25)**:17941-5.

Description:

Human apoptotic peptidase activating factor 1 (APAF1), also known as CED4, (GenBank Accession No. NM_013229), a.a. 2-1237(end) with N-terminal His-tag and N-terminal FLAG-tag, MW = 143 kDa, expressed in a baculovirus infected Sf9 cell expression system.

Application:

Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

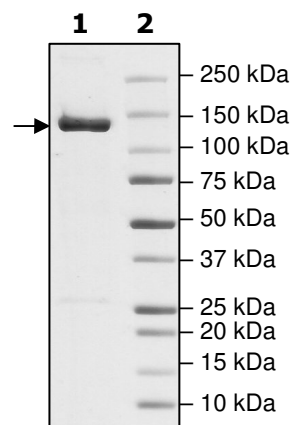
Quality Assurance

4-20% SDS-PAGE Coomassie staining

Lane 1:
2.6 µg APAF1

Lane 2:
Protein Marker

Purity: ≥90%
MW: 143 kDa



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6044 Cornerstone Court West, Suite E
San Diego, CA 92121
Tel: 1.858.829.3082
Fax: 1.858.481.8694
Email: info@bpsbioscience.com

Sequence:

MHHHHHHHDYKDDDDKDAKARNCLLQHREALEKDIKTSYIMDHMISDGFLTISEEEKVRN
EPTQQQRAAMLKMLKKDND SYVSFY NALLHEGYKDLAALLHDGIPVVSSSSVVRTVLC
EGGVPQRPVVFVTRKCLVNAIQQKLSKLGEPGWVTIHGMAGCGKSVLAAEAVRDHSL
LEGCFPGGVHWSVVGKQDKSGLLMKLQNLCTRLDQDESFSQRLPLNIEEAKDRLRILM
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FQHKKTVWHIQFTADEKTLISSDDAEIQVWNWQLDKCIFLRGHQETVKDFRLLKNSRL
LSWSFDGTVKVWNIITGNKEKDFVCHQGTVLSCDISHDATKFSSTSADKTAKIWSFDLLL
PLHEL RGHNGCVRC SAFSV DSTLLATGDDNGEIRIWNVSN GELLHLCAPLSEEGAATH
GGWVTDLCFSPDGKMLISAGGYIKWVNVVTGESSQTFYTN GTNLKKIHVSPDFKTYVT
VDNLGILYILQTLE

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