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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) 

Datasheet

CEBPE (Human) Recombinant Protein (P01)

Catalog Number: H00001053-P01

Regulation Status: For research use only (RUO)

Product Description: Human CEBPE full-length ORF (AAH35797.2, 1 a.a. - 281 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MSHGTYECEPRGGQQPLEFSGGRAGPGELGDMCE  
HEASIDLSAYIESGEEQLLSDLFAVKPAPEARGLKGGP  
TPAFPHYLPPDPRPFAYPPHTFGPDRKALGPGIYSSP  
GSYDPRAVAVKEEPRGPEGSRAASRGSYNPLQYQVA  
HCGQTAMHLPPTLAAPGQPLRVLKAPLATAAPPCSPL  
LKAPSPAGPLHKGKKAVNKDSLEYRLRRERNNIAVRK  
SRDKAKRRILETQQKVLEYMAENERLRSRVEQLTQEL  
DTLRNLFQIPEAANLIKGVGGCS
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 56.65

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1053

Gene Symbol: CEBPE

Gene Alias: C/EBP-epsilon, CRP1

Gene Summary: The protein encoded by this gene is a bZIP transcription factor which can bind as a homodimer to certain DNA regulatory regions. It can also form heterodimers with the related protein CEBP-delta. The encoded protein may be essential for terminal differentiation and functional maturation of committed granulocyte progenitor cells. Mutations in this gene have been associated with Specific Granule Deficiency, a rare congenital disorder. Multiple variants of this gene have been described, but the full-length nature of only one has been determined. [provided by RefSeq]