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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EBI3 (Human) Recombinant Protein (P01)

Catalog Number: H00010148-P01

Regulation Status: For research use only (RUO)

Product Description: Human EBI3 full-length ORF (AAH15364.1, 1 a.a. - 229 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTPQLLLALVLWASCPPCSGRKGPPAALTLPVQCRA
SRYPIAVDCSWTLPPAPNSTSPVSFIATYRLGMAARGH
SWPCLQQTPTSTSTCTITDVQLFSMAPYVLNVTAVHPW
GSSSFVPFITEHIIKPDPPPEGVRLSPLAERQLQVQWE
PPGSWPFPFIFSLKYWIRYKRQGAARFHRVGPPEATSF
ILRAVRPRARYYVQVAAQDLTDYGELSDWSLPATATM
SLGK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 50.71

Interspecies Antigen Sequence: Mouse (62); Rat (62)

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: 10148

Gene Symbol: EBI3

Gene Alias: IL27B

Gene Summary: This gene was identified by its induced expression in B lymphocytes in response Epstein-Barr virus infection. It encodes a secreted glycoprotein belonging to the hematopoietin receptor family, and heterodimerizes with a 28 kDa protein to form interleukin 27 (IL-27). IL-27 regulates T cell and inflammatory responses, in part by activating the Jak/STAT pathway of CD4+ T cells. [provided by RefSeq]

References:

1. Stimulated human peripheral T cells produce high amounts of IL-35 protein in a proliferation-dependent manner. Guttek K, Reinhold D Cytokine. 2013 May 25. pii: S1043-4666(13)00221-4. doi: 10.1016/j.cyto.2013.04.037.