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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

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

BMPR1B (Human) Recombinant Protein (P01)

Catalog Number: H00000658-P01

Regulation Status: For research use only (RUO)

Product Description: Human BMPR1B full-length ORF (AAH47773, 14 a.a. - 502 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

KKEDGESTAPTPRPKVLRCCKHHHPEDSVNNICSTD
GYCFTMIEEDDSSGLPVVTSGLGLEGSDFQCRDTPIP
HQRRSIECCTERNECNKDLHPTLPPLKNRDFVDGPIH
HRALLISVTVCSLLLVLILFCYFRYKRQETRPYSIGLE
QDETYIPPGESLRDLIEQSQSSGSGSGLPLLVRTIAK
QIQMVKQIGKGRYGEVWMGKWRGEKVAVKVFFTTEE
ASWFRTEIYQTVLMRHENILGFIAADIKGTGSWTQLY
LITDYHENGSLYDYLKSTTLDAKSMKLAYSSVSGLCH
LHTEIFSTQGKPAIAHRDLKSKNILVKKNGTCCADLGL
AVKFISDTNEVDIPPNTRVGTKRYMPPEVLDESLNRNH
FQSYIMADMYSFGLLWEVARRCVSGGIVEEYQLPYH
DLVPSDPSYEDMREIVCIKLRPSFNRWSSDECLRQ
MGKLMTECWAHNPASRLTALRVKKTFAKMSSESQDIKL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 79.53

Applications: AP, Array, ELISA, KA, 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: 658

Gene Symbol: BMPR1B

Gene Alias: ALK-6, ALK6, CDw293

Gene Summary: This gene encodes a member of the bone morphogenetic protein (BMP) receptor family of transmembrane serine/threonine kinases. The ligands of this receptor are BMPs, which are members of the TGF-beta superfamily. BMPs are involved in endochondral bone formation and embryogenesis. These proteins transduce their signals through the formation of heteromeric complexes of 2 different types of serine (threonine) kinase receptors: type I receptors of about 50-55 kD and type II receptors of about 70-80 kD. Type II receptors bind ligands in the absence of type I receptors, but they require their respective type I receptors for signaling, whereas type I receptors require their respective type II receptors for ligand binding. Mutations in this gene have been associated with primary pulmonary hypertension. [provided by RefSeq]