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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

G3BP (Human) Recombinant Protein (Q01)

Catalog Number: H00010146-Q01

Regulation Status: For research use only (RUO)

Product Description: Human G3BP partial ORF (AAH06997, 214 a.a. - 303 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

KPEPVLEETAPEDAQKSSSPAPADIAQTVQEDLRTFS
WASVTSKNLPPSGAVPVTGIPPHVVKVPASQPRPESK
PESQIPPQRPQRDQRV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 35.53

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: 10146

Gene Symbol: G3BP1

Gene Alias: G3BP, HDH-VIII, MGC111040

Gene Summary: This gene encodes one of the DNA-unwinding enzymes which prefers partially unwound 3'-tailed substrates and can also unwind partial RNA/DNA and RNA/RNA duplexes in an ATP-dependent fashion. This enzyme is a member of

the heterogeneous nuclear RNA-binding proteins and is also an element of the Ras signal transduction pathway. It binds specifically to the Ras-GTPase-activating protein by associating with its SH3 domain. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]