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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GPA33 (Human) Recombinant Protein (P01)

Catalog Number: H00010223-P01

Regulation Status: For research use only (RUO)

Product Description: Human GPA33 full-length ORF (NP_005805.1, 1 a.a. - 319 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVGKMWPVLWTLCAVRVTVDAISVETPQDVLRASQG
KSVTLPCTYHTSTSSREGLIQWDKLLLHTEVVVWPF
SNKNYIHGELYKNRVVISNNAEQSDASITIDQLTMADN
GTYESVSLMSDLEGNTKSRVRLVLPVPPSKPECGIE
GETIIGNNIQLTCQSKEGSPTPQYSWKRYNILNQEQL
AQPASGQPVSLKNISTDTSGYYICTSSNEEGTQFCNIT
VAVRSPSMNVALYVGIAVGVVAALIIIGIIYCCCCRGKD
DNTEKEDARPNREAYEEPPEQLRELSREREEDDY
RQEEQRSTGRES PDHLDQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 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: 10223

Gene Symbol: GPA33

Gene Alias: A33, MGC129986, MGC129987

Gene Summary: The glycoprotein encoded by this gene is a cell surface antigen that is expressed in greater than 95% of human colon cancers. The open reading frame encodes a 319-amino acid polypeptide having a putative secretory signal sequence and 3 potential glycosylation sites. The predicted mature protein has a 213-amino acid extracellular region, a single transmembrane domain, and a 62-amino acid intracellular tail. The sequence of the extracellular region contains 2 domains characteristic of the CD2 subgroup of the immunoglobulin (Ig) superfamily. [provided by RefSeq]