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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PTGER3 (Human) Recombinant Protein

Catalog Number: H00005733-G01

Regulation Status: For research use only (RUO)

Product Description: Human PTGER3 full-length ORF (NP_942008.1) recombinant protein without tag.

Sequence:

MKETRGYGGDAPFCTRLNHSYTMWAPERSAEARG
NLTRPPGSGEDCGSVSVAFPIITMLLTGFVGNALAMLLV
SRSYRRRESKRKKSFLLCIGWLALDVLGQLLTPVVI
VVYLSKQRWEHIDPSGRLCITFFGLTMTVFGLSSLFIAS
AMAVERALAIRAPHWYASHMKTRATRAVLLGVWLAVL
AFALLPVLGVGQYTVQWPWTWCFISTGRGGNGTSSS
HNWGNLFFASAFALGLLALVTTFSCNLATIKALVSRK
RAKATASQSSAQWGRITTEAIQLMGIMCVLSVCWSP
LLIMMLKMIFNQTSVEHCKTHTEKQKECNFFLIAVRLAS
LNQILDPWVYLLLRKILLRKFCQVANAVSSCSNDGQKG
QPISLSNEIIQTEA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 42.7

Applications: AP

(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

Form: Liquid

Preparation Method: [in vitro wheat germ expression system with proprietary liposome technology](#)

Purification: None

Recommend Usage: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer: 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction: Store at -80°C. Aliquot to avoid

repeated freezing and thawing.

Entrez GeneID: 5733

Gene Symbol: PTGER3

Gene Alias: EP3, EP3-I, EP3-II, EP3-III, EP3-IV, EP3e, MGC141828, MGC141829, MGC27302

Gene Summary: The protein encoded by this gene is a member of the G-protein coupled receptor family. This protein is one of four receptors identified for prostaglandin E2 (PGE2). This receptor may have many biological functions, which involve digestion, nervous system, kidney reabsorption, and uterine contraction activities. Studies of the mouse counterpart suggest that this receptor may also mediate adrenocorticotrophic hormone response as well as fever generation in response to exogenous and endogenous stimuli. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]