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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HK3 (Human) Recombinant Protein (Q01)

glucose-6-phosphate. [provided by RefSeq]

Catalog Number: H00003101-Q01**Regulation Status:** For research use only (RUO)**Product Description:** Human HK3 partial ORF (NP_002106, 1 a.a. - 90 a.a.) recombinant protein with GST-tag at N-terminal.**Sequence:**MDSIGSSGLRQGEETLSCSEEGLPGPSDSELVQECL
QQFKVTRAQLQQIQASLLGSMEQALRGQASPAPAVR
MLPTYVVGSTPHGTEQGD**Host:** Wheat Germ (in vitro)**Theoretical MW (kDa):** 35.64**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:** 3101**Gene Symbol:** HK3**Gene Alias:** HKIII, HXK3**Gene Summary:** Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes hexokinase 3. Similar to hexokinases 1 and 2, this allosteric enzyme is inhibited by its product