

Recombinant Human HKDC1 Protein, GST-tagged

Cat. No. HKDC1-4828H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HKDC1 partial ORF (NP_079406, 102 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the hexokinase protein family. The encoded protein is involved in glucose metabolism, and reduced expression may be associated with gestational diabetes mellitus. High expression of this gene may also be associated with poor prognosis in hepatocarcinoma. [provided by RefSeq, Sep 2016]
Molecular Mass	36.63 kDa
AA Sequence	KRHVQMESQFYPTPNEIIRGNGIELFEYVADCLADFMKTKDLKHKKLPLGLTFSFPCR QTKLEEGVLLSWTKKFKARGVQDQDVVSRLTKAMRRHKDMD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name HKDC1 hexokinase domain containing 1 [Homo sapiens]

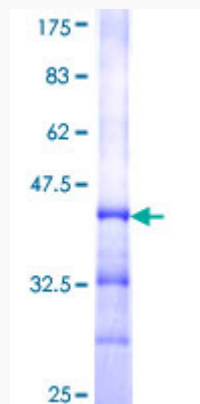
Official Symbol HKDC1

Synonyms HKDC1; hexokinase domain containing 1; FLJ22761; FLJ37767;

Gene ID 80201

UniProt ID Q2TB90

Quality Control Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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