

Recombinant Human BAT1 protein, GST-tagged

Cat. No. BAT1-301601H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BAT1 (80-428 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ile80-Arg428
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	ILGMDVLCQAKSGMGKTAVFVLATLQQLEPVTGQVSVLVMCHTRELAFQISKEYERF SKYMPNVKVAVFFGGLSIKKDEEVLKKNCPHIVVGTPGRILALARNKSLNLKHIKHFIL DECCKMLEQLDMRRDVQEIFRMPHEKQVMMFSATLSKEIRPVCRKFMQDPMEIFV DDETKLTLHGLQQYYVKLKDNEKNRKLFDLLDVLEFNQVVIFVKSQVQRCIALAQLLVE QNFPAIAIHRGMPQEERLSRYQQFKDFQRRLVATNLFGRGMDIERVNIAFNIDMPE DSDTYLHRVARAGRFGTKGLAITFVSDENDAKILNDVQDRFEVNISELPDEIDISSYIE QTR
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

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Storage

Short-term storage: Store at 2-8°C for (1-2 weeks).

Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name DDX39B DExD-box helicase 39B [Homo sapiens (human)]

Official Symbol BAT1

Synonyms DDX39B; UAP56; D6S81E

Gene ID 7919

mRNA Refseq NM_004640

Protein Refseq NP_004631

MIM 142560

UniProt ID Q13838

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