

Recombinant Human BZW2 protein, GST-tagged

Cat. No. BZW2-10345H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BZW2 protein(283-355 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	283-355 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	MKRNDLPETAVIGLLWTCIMNAVEWNNKKEELVAEQALKHLKQYAPLLAVFSSQGQS ELILLQKVQEYCYDNIH
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	BZW2 basic leucine zipper and W2 domains 2 [Homo sapiens]
Official Symbol	BZW2
Synonyms	BZW2; basic leucine zipper and W2 domains 2; basic leucine zipper and W2 domain-containing protein 2; HSPC028; MST017; MSTP017;
mRNA Refseq	NM_001159767
Protein Refseq	NP_001153239
UniProt ID	Q9Y6E2
Gene ID	28969

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