

Product datasheet for PH303310

BZW2 (NM_014038) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	BZW2 MS Standard C13 and N15-labeled recombinant protein (NP_054757)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203310
Predicted MW:	48.2 kDa
Protein Sequence:	>RC203310 protein sequence Red=Cloning site Green=Tags(s)

MNKHQKPVLTGQRFKTRKRDEKEKFEPTVFRDTLVQGLNEAGDDLEAVAKFLDSTGSRLDYRRYADTLFD
ILVAGSMLAPGGTRIDDGDKTKMTNHCVFSANEDHETIRNYAQVFNKLIRRYKYLEKAFEDMKLLLLFL
KAFSETEQTKLAML SGILLGNGTLPATILTSLFTDSL VKEGIAASFVAVKLFKAWMAEKDANSVTSSLRKA
NLDKRLLELFPVNRQSDVDFAKYFTDAGLKELSDFLRVQQLGTRKELQKELQERLSQECPIKEVVLVVK
EEMKRNDLPETA VIGLLWTCIMNAVEWNKKEELVAEQALKHLKQYAPLLAVFSSQGQSEL ILLQKVQEYC
YDNIHFMAFQKIVVLFYKADVLSEEAILKWYKEAHVAKGKSVFLDQMKKFVEWLQNAEEEESEGEEN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

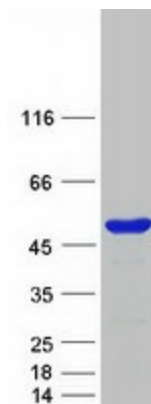
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_054757</u>
RefSeq Size:	1867
RefSeq ORF:	1257
Synonyms:	HSPC028; MST017; MSTP017
Locus ID:	28969



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UniProt ID: [Q9Y6E2](#), [A0A024RA42](#)
Cytogenetics: 7p21.1
Summary: May be involved in neuronal differentiation.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified BZW2 protein (Cat# [TP303310]). The protein was produced from HEK293T cells transfected with BZW2 cDNA clone (Cat# [RC203310]) using MegaTran 2.0 (Cat# [TT210002]).