

Product datasheet for **TP760856**

BUD23 (NM_017528) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human Williams Beuren syndrome chromosome region 22 (WBSCR22), transcript variant 2, full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Tag:	N-His
Predicted MW:	31.7 kDa
Concentration:	>50 ug/mL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_059998
Locus ID:	114049
RefSeq Size:	1256
Cytogenetics:	7q11.23
RefSeq ORF:	843
Synonyms:	HASJ4442; HUSSY-3; MERM1; PP3381; WBMT; WBSCR22
Summary:	This gene encodes a protein containing a nuclear localization signal and an S-adenosyl-L-methionine binding motif typical of methyltransferases, suggesting that the encoded protein may act on DNA methylation. This gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternatively spliced transcript variants have been found. [provided by RefSeq, Feb 2011]
Protein Families:	Druggable Genome
Protein Pathways:	Androgen and estrogen metabolism, Histidine metabolism, Selenoamino acid metabolism, Tyrosine metabolism



[View online »](#)

Product images: