

Product datasheet for **TP328166M**

Class A basic helix loop helix protein 9 (BHLHA9) (NM_001164405) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens basic helix-loop-helix family, member a9 (BHLHA9), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC228166 representing NM_001164405 Red =Cloning site Green =Tags(s)
	MLRGAPGLGLTARKGAEDSAEDLGGPCPEPGGDSGVLGANGASCSRGEAEAPAGRRRARPVRSKARRMA A NVRERKRILDYNEAFNALRRALRHDLGKRLSKIATLRRRAIHRIAALSLVLRASPAPRGPCGHLECHGPA ARGDTGDTGASPPPPAGPSLARPDAAARPSVPSAPRCASCPHAPLARPSAVAEGPGLAQASGGSWRRCPG ASSAGPPPWPARGYLRSAPGMGHPRS
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	24 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	NULL or Add: Recombinant proteins was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
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:	<u>NP_001157877</u>



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Locus ID: 727857

UniProt ID: [Q7RTU4](#)

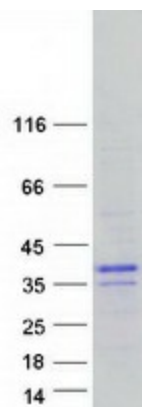
Cytogenetics: 17p13.3

RefSeq ORF: 705

Synonyms: BHLHF42; CCSPD

Summary: This gene is a member of the basic helix-loop-helix family. The encoded protein is a transcription factor involved in limb development. Mutations in this gene have been associated with mesoaxial synostotic syndactyly Malik-Percin type (MSSD). Copy number variation of a locus containing this gene has been linked to a form of split-hand/foot malformation with long bone deficiency (SHFLD3). [provided by RefSeq, Mar 2015]

Product images:



Coomassie blue staining of purified BHLHA9 protein (Cat# [TP328166]). The protein was produced from HEK293T cells transfected with BHLHA9 cDNA clone (Cat# [RC228166]) using MegaTran 2.0 (Cat# [TT210002]).