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Product datasheet for PH308185

ETV6 (NM_001987) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ETV6 MS Standard C13 and N15-labeled recombinant protein (NP_001978)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208185
Predicted MW:	53 kDa
Protein Sequence:	>RC208185 protein sequence Red=Cloning site Green=Tags(s) MSETPAQCSIKQERISYTPPESPVPSYASSTPLHVPVPRALRMEEDSIRLPAHLRLQPIYWSRDDVAQWL KWAENEFSLRPIDSNTFEMNGKALLLLTKEDFRYRSPHSGDVLYELLQHILKQRKPRILFSPFFHPGNSI HTQPEVILHQNHEEDNCVQRTPRPSVDNVHHNPPTIELLHRSRSPITTNHRPSPDPEQRPLRSPLDNMIR RLSPAERAQGPRPHQENNHQESYPLSVSPMENNHCPASSESHPKPSSPRQESTRVIQLMPSPIMHPLILN PRHSVDFKQSRLSEDGLHREGKPINLSHREDLAYMNHIMVSVSPPEEHAMPIGRIADCRLLWDYVYQLLS DSRYENFIRWEDKESKIFRIVDPNGLARLWGNHKNRTNMTYEKMSRALRHYYKLNIIRKEPGQRLLFRFM KTPDEIMSGRTDRLEHLESQELDEQIYQEDEC SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	NP_001978
RefSeq Size:	5989
RefSeq ORF:	1356
Synonyms:	TEL; TEL/ABL; THC5

View online »

Locus ID: 2120

UniProt ID: P41212, A0A0S2Z3C9

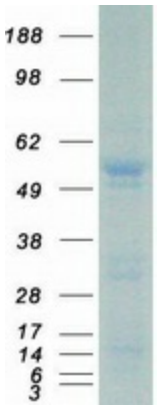
Cytogenetics: 12p13.2

Summary: This gene encodes an ETS family transcription factor. The product of this gene contains two functional domains: a N-terminal pointed (PNT) domain that is involved in protein-protein interactions with itself and other proteins, and a C-terminal DNA-binding domain. Gene knockout studies in mice suggest that it is required for hematopoiesis and maintenance of the developing vascular network. This gene is known to be involved in a large number of chromosomal rearrangements associated with leukemia and congenital fibrosarcoma. [provided by RefSeq, Sep 2008]

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Dorso-ventral axis formation

Product images:



Coomassie blue staining of purified ETV6 protein (Cat# [TP308185]). The protein was produced from HEK293T cells transfected with ETV6 cDNA clone (Cat# [RC208185]) using MegaTran 2.0 (Cat# [TT210002]).