abcam

Product datasheet

Human FLI1 peptide ab101301

描述

产品名称 人FLI1多肽

纯**度** 70 - 90% by HPLC.

无动物成分 No

性质 Synthetic

种属 Human

技术指标

Our Abpromise guarantee covers the use of ab101301 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

形式 Liquid

补**充说明** - Firsi

- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.
- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer
- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.
- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.
- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

Information available upon request.

常规信息

功能 Sequence-specific transcriptional activator. Recognizes the DNA sequence 5'-C[CA]GGAAGT-3'.

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疾病相关 Defects in FLI1 are a cause of Ewing sarcoma (ES) [MIM:612219]. A highly malignant,

metastatic, primitive small round cell tumor of bone and soft tissue that affects children and adolescents. It belongs to the Ewing sarcoma family of tumors, a group of morphologically heterogeneous neoplasms that share the same cytogenetic features. They are considered neural tumors derived from cells of the neural crest. Ewing sarcoma represents the less differentiated form of the tumors. Note=A chromosomal aberration involving FLI1 is found in patients with

Erwing sarcoma. Translocation t(11;22)(q24;q12) with EWSR1.

序列相似性 Belongs to the ETS family.

Contains 1 ETS DNA-binding domain. Contains 1 PNT (pointed) domain.

细胞定位 Nucleus.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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