abcam

Product datasheet

Recombinant human ARMET/ARP protein ab201386

描述

产品名称	重组人ARMET/ARP蛋白
生物活性	Fully biologically active when compared to standard. The ED_{50} as determined by a cell proliferation assay using rat C6 cells is less than 20 µg/ml, corresponding to a specific activity of > 50 IU/mg.
纯度	> 95 % SDS-PAGE. > 95 % by HPLC.
表达系统	Escherichia coli
Accession	P55145
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	LRPGDCEVCI SYLGRFYQDL KDRDVTFSPA TIENELIKFC REARGKENRL CYYIGATDDA ATKIINEVSK PLAHHIPVEK ICEKLKKKDS QICELKYDKQ IDLSTVDLKK LRVKELKKIL DDWGETCKGC AEKSDYIRKI NELMPKYAPK AASARTDL
预测分子量	18 kDa
氨基酸	25 to 182
额外的序列信息	A single non-glycosylated polypeptide chain containing 158 amino acids. This product is the mature full length protein without the signal peptide.

技术指标

Our **Abpromise guarantee** covers the use of **ab201386** in the following tested applications.

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

应用	SDS-PAGE HPLC Functional Studies
形式	Lyophilized
补充说明	This product was previously labelled as ARMET

制备和贮存

稳定性和存储	Shipped at 4°C. Store at -20°C long term. Avoid freeze / thaw cycle. pH: 7.40 Constituent: 100% PBS This product is an active protein and may elicit a biological response in vivo, handle with caution.
复溶	Briefly centrifuge prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml. Stock solutions should be apportioned into working aliquots and stored at <-20°C. Further dilutions should be made in appropriate buffered solutions.

常规信息

功能	Selectively promotes the survival of dopaminergic neurons of the ventral mid-brain. Modulates GABAergic transmission to the dopaminergic neurons of the substantia nigra. Enhances spontaneous, as well as evoked, GABAergic inhibitory postsynaptic currents in dopaminergic neurons (By similarity). Inhibits cell proliferation and endoplasmic reticulum (ER) stress-induced cell death.
序列相似性	Belongs to the ARMET family.
结构域	The N-terminal region may be responsible for neurotrophic activity while the C-terminal region may play a role in the ER stress response.
翻译后修饰	May contain sialic acid residues.
细胞定位	Secreted.

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.cn/abpromise** or contact our technical team.

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