

Datasheet for ABIN7551033

PRAMEF6 Protein (AA 1-476) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PRAMEF6
Protein Characteristics:	AA 1-476
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRAMEF6 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PRAMEF6 Protein expressed in mammalian cells.
Sequence:	MSIRTPPRL ELAGRSLLRD QALAMSTLEE LPTLFPPLF MEAFSRRRCE ALKLMVQAWP FRRLPLRPLI KMPCLEAFQA VLDGLDALLT QGVHPRRWKL QVLDLQDVCE NFWMWVSEAM ARGCFLNAKR NKTPVQDCPR MRGQQPLTVF VELWLKNRTL DEYLTCLLLW VKQRKDLLHL CCKKLKILGM PFRNIRSILK MVNLDCIQEV EVNCKWVLP I LTQFTPYLGH MRNLQKLVLS HMDVSRVYVSP EQKKEIVTQF TTQFLKLCCL QKLSMNSVSF LEGHLDQLLS CLKTSLKVLT ITNCVLLES D LKHLSQCPSI SQLKTLDSL G IRLTNYSLVP LQILLEKVAA TLEYLDLDDC GIIDSQVNAI LPALSRCFEL NTFSCGNPI SMATLENLLS HTIILKNLCV ELYPAPRESY DADGTL CWSR FAQIRAE LMK RVRDLRHPKR ILFCTDCCPD CGNRSFYDLE ADQCCC Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

isoform, please contact us regarding an individual offer.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:

PRAMEF6

Alternative Name:

PRAMEF6 ([PRAMEF6 Products](#))

Background:

PRAME family member 6,FUNCTION: Substrate-recognition component of a Cul2-RING (CRL2) E3 ubiquitin-protein ligase complex, which mediates ubiquitination of target proteins, leading to their degradation (PubMed:26138980). The CRL2(PRAMEF6) complex mediates ubiquitination and degradation of truncated MSRB1/SEPX1 selenoproteins produced by failed UGA/Sec decoding (PubMed:26138980). {ECO:0000269|PubMed:26138980}.

Molecular Weight:

54.9 kDa

UniProt:

[Q5VXH4](#)

Application Details

Application Notes:

We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months