

# Datasheet

## Human APOBEC3F Recombinant Protein

**Catalog Number:** BGT-PPT-26199

**Regulation Status:** For research use only (RUO)

**Product Description:** Human APOBEC3F full-length ORF ( NP\_001006667.1, 1 a.a. - 101 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MKPHFRNTVERMYRDTFSYNFYNRPILSRRNTVWLCY  
EVKTKGSPSRPRDLAKIFRGQVPRSFIRAPFQVLSSPFG  
QCAPPHGTAQVQWPPQLTAGREQGRP

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 38.2

**Applications:** AP, Array, ELISA, WB-Re

**Preparation Method :** in vitro wheat germ expression system

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer :** 50 mM Tris -HCl , 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction :** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 200316

**Gene Symbol:** APOBEC3F

**Gene Alias:** ARP8, BK150C2.4.MRNA, KA6, MGC74891

**Gene Summary :** This gene is a member of the cytidine deaminase gene family. It is one of seven related genes or pseudogenes found in a cluster, thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC 1. It is thought that the proteins may be RNA editing enzymes and have roles in growth or cell cycle control. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

