

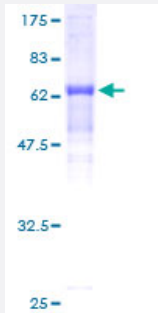
Full-Length

OBFC1 (Human) Recombinant Protein (P01)

Catalog # H00079991-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human OBFC1 full-length ORF (AAH17400, 1 a.a. - 368 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MQPGSSRCEEETPSLLWGLDPVFLAFKLYIRDILDMKESRQVPGVFLYNGHPIKQVDVLGTVIGV
RERDAFYSGVDDSTGVINCICWKKLNTESVSAAPSAARELSLTSQKKLQETIEQKTKIEIGDTIRV
RGSIRTYREEREIHATAYKVDDPVWNIQIARMLLEPTIYRKVYDQPFHSSALEKEEALSNPGALDL
PSLTSLLEKAKEFLMENRVQSFYQQELEMVESLLSLANQPVIHSACSDQVNFKKDTTSKAHSIF
KNAIQLLQEKGLVFQKDDGFDNLYYVTREDKDLHRKIHRIQQDCQKPNHMEKGCHFLHILACARLS
IRPGLSEAVLQQVLELLEDQSDMVSTMEHYTAF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66.22

Interspecies Antigen Sequence

Mouse (70); Rat (64)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — OBFC1

Entrez GeneID[79991](#)**GeneBank Accession#**[BC017400](#)**Protein Accession#**[AAH17400](#)**Gene Name**

OBFC1

Gene Alias

AAF-44, FLJ22559, RP11-541N10.2, RPA-32, bA541N10.2

Gene Description

oligonucleotide/oligosaccharide-binding fold containing 1

Gene Ontology[Hyperlink](#)**Other Designations**

OTTHUMP00000020417|OTTHUMP00000020418|alpha accessory factor 44|replication protein A 32 kDa subunit

Disease

- [Alzheimer Disease](#)
- [Cardiovascular Diseases](#)
- [Genetic Predisposition to Disease](#)