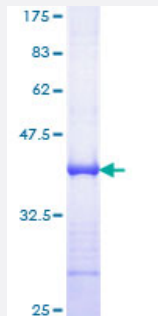


TFAP2C (Human) Recombinant Protein (Q01)

Catalog # H00007022-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TFAP2C partial ORF (NP_003213, 341 a.a. - 450 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GRNEMAARKNMLLAAQQLCKEFTTELLSQDRTPHGTSLAPVLETNIQNCLSHFSLITHGFGSQAIC AAVSALQNYIKEALVIDKSYMNP GDQSPADSNKTLEKMEKHRK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (86); Rat (88)
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 — TFAP2C

Entrez GeneID	7022
GeneBank Accession#	NM_003222
Protein Accession#	NP_003213
Gene Name	TFAP2C
Gene Alias	AP2-GAMMA, ERF1, TFAP2G, hAP-2g
Gene Description	transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma)
Omim ID	601602
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a sequence-specific DNA-binding transcription factor involved in the activation of several developmental genes. The encoded protein can act as either a homodimer or heterodimer with other family members and is induced during retinoic acid-mediated differentiation. It plays a role in the development of the eyes, face, body wall, limbs, and neural tube. [provided by RefSeq]
Other Designations	OTTHUMP00000031355 estrogen receptor factor 1 transcription factor AP-2 gamma transcription factor AP-2 gamma (activating enhancer-binding protein 2 gamma)