

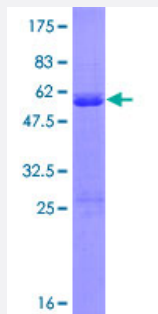
Full-Length

DDIT3 (Human) Recombinant Protein (P01)

Catalog # H00001649-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human DDIT3 full-length ORF (AAH03637.1, 1 a.a. - 169 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAAESLPFSFGTLSSWELEAWYEDLQEVLSSENGGTYVSPPGNEEEESKIFTTLDPASLAWLT EEEPEPAEVTSTSQSPHSPDSSQSSLAQEEEEEDQGRTRKRKQSGHSPARAGKQRMKEKEQE NERKVAQLAEENERLKQEIERLTREVEATRRALIDRMVNLHQA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	45.6
Interspecies Antigen Sequence	Mouse (88); Rat (91)
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 — DDIT3

Entrez GeneID	1649
GeneBank Accession#	BC003637.2
Protein Accession#	AAH03637.1
Gene Name	DDIT3
Gene Alias	CEBPZ, CHOP, CHOP10, GADD153, MGC4154
Gene Description	DNA-damage-inducible transcript 3
Omim ID	126337
Gene Ontology	Hyperlink
Other Designations	C/EBP homologous protein C/EBP zeta CCAAT/enhancer-binding protein homologous protein growth arrest- and DNA damage-inducible

Pathway

- [MAPK signaling pathway](#)

Disease

- [Alzheimer disease](#)

- [Cognition](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)