

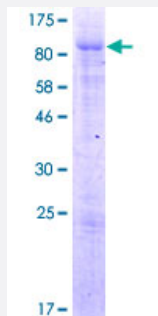
Full-Length

ZNF289 (Human) Recombinant Protein (P01)

Catalog # H00084364-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ZNF289 full-length ORF (NP_115765.2, 1 a.a. - 521 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAEPNKTEIQTLEKRLRAVPTNKACFDCGAKNPSWASITYGVFLCIDCSGVHRS LGVHLSFIRST
ELDSNWNWFQLRCMQVGGNANATAFFRQHGCTANDANTKYNRAAQMYREKIRQLGSAALARH
GTDLWIDNMSSAVPNHSPEKKDSDFFTEHTQPPAWDAPATEPSGTQQPAPSTESSGLAQPEHG
PNTDLLGTSPKASLELKSSIIGKKKPAAAKKGLGAKKGLGAQKVSSQSFSIEIRQAQVAEKLREQ
QAADAKKQAEESMVASMLAYQELQIDRKKEEKKLQNLGKKREQAERLGMGLVSRSSVSHSV
LSEMQVIEQETPVSAKSSRSQDLDFDDVGTFA SGPPKYKDNPFSLGESFGSRWDTDAWGMDR
VEEKEPEVTISSIRPISERATNRREVESRSGLESSEARQKFAGAKAISSDMFFGREVD AEYEARS
RLQQLSGSSAISSDLFGDMDGAHGAGSVSLGNVLPTADIAQFKQGVKSVAGKMAVLANGVMN
SLQDRYGSY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

83.1

Interspecies Antigen Sequence

Mouse (93); Rat (93)

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 — ARFGAP2

Entrez GeneID	84364
GeneBank Accession#	NM_032389.3
Protein Accession#	NP_115765.2
Gene Name	ARFGAP2
Gene Alias	FLJ14576, FLJ26000, IRZ, Nbla10535, ZNF289, Zfp289
Gene Description	ADP-ribosylation factor GTPase activating protein 2
Omim ID	606908
Gene Ontology	Hyperlink
Gene Summary	ID1 regulated
Other Designations	putative protein product of Nbla10535 zinc finger protein 289, ID1 regulated

Pathway

- [Endocytosis](#)