

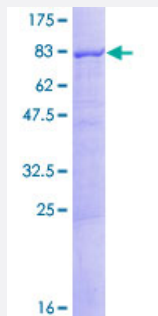
Full-Length

DKFZP564J0863 (Human) Recombinant Protein (P01)

Catalog # H00025923-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DKFZP564J0863 full-length ORF (NP_056274.3, 1 a.a. - 541 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLSPQRVAAAASRGADDAMESSKPGPVQVVLVQKDQHSFELDEKALASILLQDHIRDLDVVVVS
VAGAFRKGKSFILDFMLRYLSQKESGHSNWLGDPEEPLTGFSWRGGSDPETTGQWSEVFTVE
KPGGKKVAVVLMQTQGAQDSQSTVKDCATIFALSTMTSSVQYNNLSQNIQEDDLQQLQLFTEYGR
AMDEIFQKPFQTLMLVLRDWSFPYEYSYGLQGGMAFLDKRLQVKEHQHEEQNVRNHIHSCFSDV
TCFLLPHPLQVATSPDFDGKLKDIAGEFKEQLQALIPYVLNPSKLMEKEINGSKVTCTGLLEYFK
AYIKIYQGEDLPHPKSMLQATAEANNLAAAASAKDIYNNMEEVCGGEKPYLSPDILEEKHCEFKQ
LALDHFKKTKKMGGKDFSFYQQELEEIKELYENFCKHNGSKNVFSTFRTPAVLFTGVALYASG
LTGFIGLEVVAQLFNCMVGLLLIALLTWGYIRYSQQYRELGGAIDFGAAVYLEQASSHIGNSTQATVR
DAVVGRPSMDKKAQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

86.9

Interspecies Antigen Sequence

Mouse (94); Rat (94)

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 — ATL3

Entrez GeneID	25923
GeneBank Accession#	NM_015459.3
Protein Accession#	NP_056274.3
Gene Name	ATL3
Gene Alias	DKFZp564J0863
Gene Description	atlastin GTPase 3
Omim ID	609369
Gene Ontology	Hyperlink
Other Designations	atlastin 3