

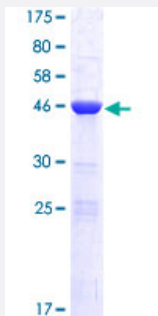
Full-Length

RP11-529I10.4 (Human) Recombinant Protein (P01)

Catalog # H00025911-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RP11-529I10.4 full-length ORF (NP_056263.1, 1 a.a. - 203 a.a.) recombinant protein with G ST-tag at N-terminal.

Sequence

MAVTGWLESLRTAQKTALLQDGRRKVHYLFPDGKEMAEYDEKTSELLVRKWRVKSALGAMGQ
WQLEVGDPAPLGAGNLGPELIKESNANPIFMRKDTKMSFQWRIRNLPYPKDVYSVSVDQKERCIV
RTTNKKYKKFSIPDLDRHQLPLDDALLSFAHANCTLIISYQKPKEVVVAESELQKELKKVKTASN
DGDCKTQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

49.6

Interspecies Antigen Sequence

Mouse (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 — RP11-529I10.4

Entrez GeneID [25911](#)**GeneBank Accession#** [NM_015448.1](#)**Protein Accession#** [NP_056263.1](#)**Gene Name** RP11-529I10.4**Gene Alias** DKFZp566F084**Gene Description** deleted in a mouse model of primary ciliary dyskinesia**Gene Ontology** [Hyperlink](#)**Other Designations** DPCD protein|OTTHUMP00000020329

Disease

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