

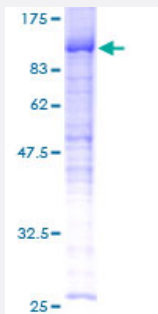
Full-Length

FLJ22624 (Human) Recombinant Protein (P01)

Catalog # H00079866-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FLJ22624 full-length ORF (AAH56876, 1 a.a. - 551 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MQITPETPGRIPVLNPFESPSDYSNLHEQTLASPSVFKSTKLPTPGKFRWSIDQLAVINPVEIDPEDI
HRQALYLSHSRIDKDVEDKRQKAIEEFFTKDVMVSPWTDHEGKQLSQCHSSKCTNINSDSPVGK
KLTIHSEKSDAACQTLLSLPVDFNLENILGDYFRADEFADQSPGNLSSSLRRKLFLDGNGSISDS
LPSASPGSPHSGVQTSLEMFYSIDLSPVKCRSPLQTPSSGQFSSSPIQASAKKYSLG SITSPSPIS
SPTFSPIEFQIGETPLSEQRKFTVHSPDASSGTNSNGITNPCIRSPYDGCSPIKNWSPMRLQMYSG
GTQYRTSVIQIPFTLETQGEDEEDKENIPSTDVSSPAMDAAGIHLRQFSNEASTHGTHLVVTAMSV
TQNQSSASEKELALLQDVEREKDNNVTDMVDPIEADETTWIKEPVDNGSLPMTDFVSGIAFSIEN
SHMCMSPLAESSVIPCESSNIQMDSGYNTQNCGSNIMDTVGAESYCKESDAQTCEVESKSQAFN
MKQDHTTQRCWMKTASPFQCSSP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

86.35

Interspecies Antigen Sequence

Mouse (66); Rat (71)

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 — C13orf34

Entrez GeneID	79866
GeneBank Accession#	BC056876
Protein Accession#	AAH56876
Gene Name	C13orf34
Gene Alias	BORA, FLJ22624
Gene Description	chromosome 13 open reading frame 34
Omim ID	610510
Gene Ontology	Hyperlink
Gene Summary	BORA is an activator of the protein kinase Aurora A (AURKA; MIM 603072), which is required for centrosome maturation, spindle assembly, and asymmetric protein localization during mitosis (Hutterer et al., 2006 [PubMed 16890155]).[supplied by OMIM]
Other Designations	OTTHUMP00000018495 aurora borealis