

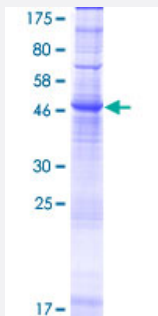
Full-Length

ORAI2 (Human) Recombinant Protein (P01)

Catalog # H00080228-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ORAI2 full-length ORF (NP_116220.1, 1 a.a. - 254 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSAELNVPIDPSAPACPEPGHKGMDYRDWVRRSYLELVTSNHHSVQALSWRKLYLSRAKLKAS
SRTSALLSGFAMVAMVEVQLETQYQYPRPLLIASACTTVLVAVHLFALLISTCILPNVEAVSNIHNL
NSISESPHERMHPYIELAWGFSTVLGILLFLAEVVLLCWIKFLPVDARRQPGPPPGPGSHTGWQA
ALVSTIIMVPVGLIFVVFTHFYRSLVRHKTERHNREIEELHKLKVQLDGHESLQVL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

55

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 — ORAI2

Entrez GeneID	80228
GeneBank Accession#	NM_032831.1
Protein Accession#	NP_116220.1
Gene Name	ORAI2
Gene Alias	C7orf19, CBCIP2, FLJ12474, FLJ14733, FLJ44818, TMEM142B
Gene Description	ORAI calcium release-activated calcium modulator 2
Omim ID	610929
Gene Ontology	Hyperlink
Other Designations	CAP-binding protein complex interacting protein 2 H_NH0514P08.8 transmembrane protein 142 B