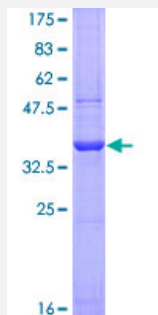


ITGAD (Human) Recombinant Protein (Q01)

Catalog # H00003681-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ITGAD partial ORF (NP_061194, 112 a.a. - 213 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RVCGENSYSKGSCLLLGSRWEIIQTVPDATPECPHQEMDIVFLIDGSGSIDQNDFNQMKGFVQAV MGQFEGDTLTFALMQYSNLLKIHFTFTQFRTSPSQQS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.96
Interspecies Antigen Sequence	Mouse (67); Rat (66)
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 — ITGAD

Entrez GeneID	3681
GeneBank Accession#	XM_496142
Protein Accession#	NP_061194
Gene Name	ITGAD
Gene Alias	ADB2, CD11D, FLJ39841
Gene Description	integrin, alpha D
Omim ID	602453
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	leukointegrin alpha D

Pathway

- [Regulation of actin cytoskeleton](#)