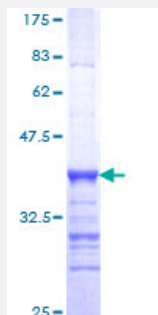


BRD8 (Human) Recombinant Protein (Q01)

Catalog # H00010902-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BRD8 partial ORF (NP_631938, 33 a.a. - 128 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RSGDQNWVSVSRAIKPFAEPGRPPDWFSQKHCASQYSELLETETPKRKRGEKGEVVETVEDVI VRKLTAEERVEELKKVIKETQERYRRLKRDAEL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.3
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 — BRD8

Entrez GeneID [10902](#)

GeneBank Accession# [NM_139199](#)

Protein Accession# [NP_631938](#)

Gene Name BRD8

Gene Alias SMAP, SMAP2, p120

Gene Description bromodomain containing 8

Omim ID [602848](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene interacts with thyroid hormone receptor in a ligand-dependent manner and enhances thyroid hormone-dependent activation from thyroid response elements. This protein contains a bromodomain and is thought to be a nuclear receptor coactivator. Three alternatively spliced transcript variants that encode distinct isoforms have been identified. [provided by RefSeq]

Other Designations skeletal muscle abundant protein 2|thyroid hormone receptor coactivating protein

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)

- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)