Recombinant Human BRD8 Protein, GST-tagged

Cat. No. BRD8-332H **Lot. No.** (See product label)

SPECIFICATION

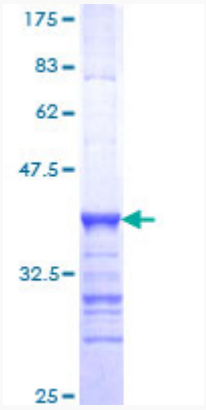
Product Overview	Human BRD8 partial ORF (NP_631938, 33 a.a. - 128 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene interacts with thyroid hormone receptor in a ligand-dependent manner and enhances thyroid hormone-dependent 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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.3 kDa
AA Sequence	RSGDQNWVSVSRAIKPFAEPGRPPDWFSQKHCASQYSELLETTETPKRKRGEKGE VVETVEDVIVRKLTAERVEELKKVIKETQERYRRLKRDAEL
Quality Control Test	12.5% SDS-PAGE Stained with Coomassie Blue.
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	BRD8 bromodomain containing 8 [Homo sapiens]
Official Symbol	BRD8
Synonyms	BRD8; bromodomain containing 8; bromodomain-containing protein 8; p120; SMAP; trCP120; skeletal muscle abundant protein 2; thyroid hormone receptor coactivating protein of 120 kDa; SMAP2;
Gene ID	10902
mRNA Refseq	NM_001164326
Protein Refseq	NP_001157798
MIM	602848
UniProt ID	Q9H0E9



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