

Recombinant Human BRD8 protein

Cat. No. BRD8-25H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BRD8(701-819 aa) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	701-819 aa
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. Multiple alternatively spliced transcript variants that encode distinct isoforms have been identified.
Form	1.91 µg/µL in 50 mM Tris HCl, pH 7.5, 500 mM NaCl, 1 mM TCEP, 10 % glycerol as determined by OD280.
Molecular Mass	14.1 kDa
Purity	>90% by SDS-PAGE
Storage	Store at -70 centigrade. Thaw quickly and store on ice before use. The remaining, unused, undiluted protein should be snap frozen, for example in a dry/ice ethanol bath or liquid nitrogen. Minimize freeze/thaws if possible, but very low volume aliquots (<

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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_139199
Protein Refseq	NP_631938
MIM	602848
UniProt ID	Q9H0E9
Chromosome Location	5q31
Function	sequence-specific DNA binding transcription factor activity; thyroid hormone receptor activity;

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