

Recombinant Human BRD4(Glu49-Glu460) Protein, N-10*His-Flag-tagged

Cat. No. BRD4-37H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BRD4(O60885)(Glu49-Glu460) Protein, fused with a 10*His, Flag tag at the N-terminus, was produced in E.coli.
Species	Human
Source	E.coli
ProteinLength	49-460 a.a.
Form	Supplied as a 0.2 µm filtered solution of 50mM HEPES, 200mM NaCl, 1mM DTT, 10% Glycerol, pH 7.5.
Molecular Mass	The recombinant Human BRD4 Protein has a predicted molecular mass of 49kDa , it migrates with an apparent molecular mass of 55-60kDa under reducing conditions.
AA Sequence	Glu49-Glu460
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	Please refer to the COA for detailed information.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
GENE INFORMATION	
Gene Name	BRD4 bromodomain containing 4 [Homo sapiens]
Official Symbol	BRD4
Synonyms	BRD4; bromodomain containing 4; bromodomain-containing protein 4; CAP; chromosome associated protein; HUNK1; HUNKI; MCAP; bromodomain-containing 4; chromosome-associated protein;
Gene ID	23476
mRNA Refseq	NM_014299
Protein Refseq	NP_055114
MIM	608749
UniProt ID	O60885