

Recombinant Human DST Protein, GST-tagged

Cat. No. DST-2893H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DST partial ORF (NP_899236, 401 a.a. - 500 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the plakin protein family of adhesion junction plaque proteins. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the full-length nature of some variants has not been defined. It has been reported that some isoforms are expressed in neural and muscle tissue, anchoring neural intermediate filaments to the actin cytoskeleton, and some isoforms are expressed in epithelial tissue, anchoring keratin-containing intermediate filaments to hemidesmosomes. Consistent with the expression, mice defective for this gene show skin blistering and neurodegeneration. [provided by RefSeq, Mar 2010]
Molecular Mass	36.74 kDa
AA Sequence	EDKLILAGNALQSDSKRLESGVQFQNEAEIAGYILECENLLRQHVIDVQILIDGKYYQA DQLVQRVAKLRDEIMALRNECSSVYSKGRILTTEQTKLMIS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

 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

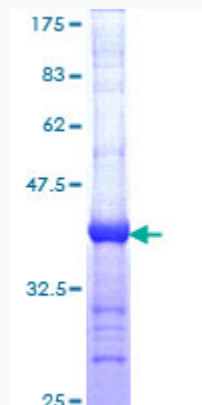
	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	DST dystonin [Homo sapiens]
Official Symbol	DST
Synonyms	DST; dystonin; BPAG1, bullous pemphigoid antigen 1, 230/240kDa; bullous pemphigoid antigen 1; BP240; BPA; CATX 15; FLJ13425; FLJ21489; FLJ30627; FLJ32235; KIAA0728; MACF2; trabeculin-beta; dystonia musculorum protein; hemidesmosomal plaque protein; 230/240 kDa bullous pemphigoid antigen; bullous pemphigoid antigen 1, 230/240kDa; DT; DMH; BPAG1; CATX15; CATX-15; D6S1101; FLJ46791; KIAA0465; KIAA1470; DKFZp564B2416;
Gene ID	667
mRNA Refseq	NM_001723
Protein Refseq	NP_001714
MIM	113810
UniProt ID	Q03001

 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

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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