

Recombinant Human DUSP26, His-tagged

Cat. No. DUSP26-26910TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 29-211 of Human DUSP26 with N terminal His tag; 183 amino acids, 21kDa.
Species	Human
Source	E.coli
ProteinLength	29-211 a.a.
Conjugation	HIS
Tissue specificity	Brain. In the brain it is expressed ubiquitously except in the hippocampus. Expressed in embryonal cancers (retinoblastoma, neuroepithelioma and neuroblastoma) and in anaplastic thyroid cancer.
Form	Lyophilised:Reconstitute with 144 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	RGTL EEMPTVQHPFLNVFELERLLYTGKTACNHADEVWPG LYLGDQDMANNRREL RRLGITHVLNASHSRWRGTPEAY EGLGIRYLGVEAHDSPAFDMSIHFAQTAADFIHRA LSQP G GKILVHCAVGVSRSATLVLAYLMLYHHLTLVEAIKKVKD HRGIIPNRGFLRQL

 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

LALDRRLRQGLEA

Sequence
Similarities Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily. Contains 1 tyrosine-protein phosphatase domain.

GENE INFORMATION

Gene Name DUSP26 dual specificity phosphatase 26 (putative) [Homo sapiens]

Official Symbol DUSP26

Synonyms DUSP26; dual specificity phosphatase 26 (putative); dual specificity protein phosphatase 26; DUSP24; MGC1136;

Gene ID 78986

mRNA Refseq NM_024025

Protein Refseq NP_076930

Uniprot ID Q9BV47

Chromosome Location 8p12

Function hydrolase activity; protein binding; protein tyrosine phosphatase activity; protein tyrosine/serine/threonine phosphatase activity;

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