

Recombinant Human NEU2 Protein, His-tagged

Cat. No. NEU2-754H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NEU2 protein, fused to His tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene belongs to a family of glycohydrolytic enzymes which remove sialic acid residues from glycoproteins and glycolipids. Expression studies in COS7 cells confirmed that this gene encodes a functional sialidase. Its cytosolic localization was demonstrated by cell fractionation experiments. [provided by RefSeq, Jul 2008]
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Molecular Mass	42.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	neuraminidase 2[Homo sapiens]
Official Symbol	NEU2

 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

Synonyms	SIAL2
Gene ID	4759
mRNA Refseq	NM_005383.2
Protein Refseq	NP_005374
MIM	605528
UniProt ID	Q9Y3R4

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