

Product Datasheet

Recombinant Human DPPIV/CD26 His Protein NBC1-18529-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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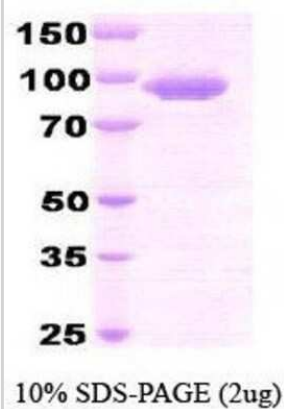
NBC1-18529-0.1mg**Recombinant Human DPPIV/CD26 His Protein**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 100 mM NaCl, 1 mM EDTA, 10% glycerol
Target Molecular Weight	85.4 kDa
Product Description	
Description	A bioactive recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 39-766 of Human DPPIV/CD26 Source:<i>Baculovirus</i> Amino Acid Sequence: ADPSRKTYTL TDYLNKNTYRL KLYSLRWISD HEYLYKQENN ILVFNAEYGN SSVFLENSTF DEFGHSINDY SISPDGQFIL LEYNYVKQWR HSYTASYDIY DLNKRQLITE ERIPNNTQWV TWSPVGHKLA YVWNNDIYVK IEPNLPSYRI TWTGKEDIY NGITDWVYEE EVFSAYSALW WSPNGTFLAY AQFNDTEVPL IEYSFYSDS LQYPKTVRVP YPKAGAVNPT VKFFVNTDS LSSVTNATSI QITAPASMLI GDHYLCDVTW ATQERISLQW LRRIQNY SVM DICDYDESSG RWNCLVARQH IEMSTTGWVG RFRPSEPHFT LDGNSFYKII SNEEGYRHIC YFQIDKKDCT FITKGTWEVI GIEALTS DYL YYISNEYKGM PGGRNLYKIQ LSDYTKVTCL SCELNPERCQ YYSVSFSKEA KYYQLRCSGP GLPLYTLHSS VNDKGLRVLE DNSALDKMLQ NVQMPSKKLD FIILNETKFW YQMILPPHFD KSKKYPLLLD VYAGPCSQKA DTVFRLNWAT YLASTENIIV ASFDGRGSGY QGDKIMHAIN RRLGTFEVED QIEAARQFSK MGFVDNKRIA IWGWSYGGYV TSMVLGSGSG VFKCGIAVAP VSRWEYYDSV YTERYMGLPT PEDNLDHYRN STVMSRAENF KQVEYLLIHG TADDNVHFQQ SAQISKALVD VGVDFQAMWY TDEDHGIASS TAHQHIYTHM SHFIKQCFSL PHHHHHH
Gene ID	1803
Gene Symbol	DPP4
Species	Human
Details of Functionality	Specific activity is > 200 units/mg, One unit produces 1.0 umole of p-Nitroaniline from Gly-Pro- p-Nitroaniline per minute at pH 8.0 at 37C.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity



Images

SDS-Page: Recombinant Human DPPIV/CD26 Protein [NBC1-18529] - DPP4(CD26), 86.4kDa (746aa), confirmed by MALDI-TOF with a purity of 95% by SDS - PAGE





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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