

Datasheet for ABIN1352413

Ephrin B2 Protein (EFNB2) (AA 28-127) (GST tag)



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Overview

Quantity:	10 µg
Target:	Ephrin B2 (EFNB2)
Protein Characteristics:	AA 28-127
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ephrin B2 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	EFNB2 (Human) Recombinant Protein (Q01)
Sequence:	IVLEPIYWNS SNSKFLPGQG LVLYPQIGDK LDIICPKVDS KTVGQYEYK VYMVDKDQAD RCTIKKENTP LLNCAKPDQD IKFTIKFQEF SPNLWGLEFQ
Characteristics:	Human EFNB2 partial ORF (NP_004084, 28 a.a. - 127 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	Ephrin B2 (EFNB2)
Alternative Name:	EFNB2 (EFNB2 Products)

Target Details

Background:	Full Gene Name: ephrin-B2 Synonyms: EPLG5,HTKL,Htk-L,LERK5,MGC126226,MGC126227,MGC126228
Gene ID:	1948
NCBI Accession:	NM_004093
Pathways:	RTK Signaling, Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Kwan Tat, Pelletier, Amiabile, Boileau, Lavigne, Martel-Pelletier: "Treatment with ephrin B2 positively impacts the abnormal metabolism of human osteoarthritic chondrocytes." in: Arthritis research & therapy , Vol. 11, Issue 4, pp. R119, (2009) (PubMed).
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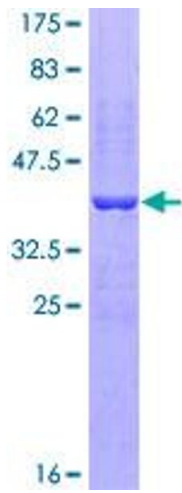


Image 1.