

Recombinant Ephrin B2 (EFNB2)

Instruction Manual

SIPE072Hu02

Homo sapiens (Human)

| | |
|---------------------------------|---|
| Source | Prokaryotic expression |
| Host | E.coli |
| Endotoxin Level | <1.0EU per 1µg (determined by the LAL method) |
| Subcellular Location | Membrane |
| Predicted Molecular Mass | 25.9kDa |
| Accurate Molecular Mass | 29kDa(Analysis of differences refer to the manual) |
| Residues & Tags | Ile28~Ala229 with N-terminal His Tag |
| Buffer Formulation | 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. |
| Traits | Freeze-dried powder |
| Purity | > 95% |
| Isoelectric Point | 6.8 |
| Applications | Positive Control; Immunogen; SDS-PAGE; WB. |

SEQUENCE

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IVL EPIYWSSNS KFLPGQGLVL
YPQIGDKLDI ICPKVDSKTV GQYEYKQVYM VDKDQADRCT IKKENTPLLN
CAKPDQDIKF TIKFQEFSPN LWGLEFQKNK DYYIISTSNG SLEGLDNQEG
GVCQTRAMKI LMKVGDASS AGSTRNKDPT RRPELEAGTN GRSSTTSPFV
KPNPGSSTDG NSAGHSGNNI LGSEVALFA
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USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

STORAGE

